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NATIONAL INDUSTRIAL RESEARCH AND DEVELOPMENT AGENCY

TECHNOLOGY AUDIT OF PIGS AND POULTRY FEEDS PRODUCTION VALUE CHAIN REPORT

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EXECUTIVE SUMMARY

Agriculture sector remains the backbone for sustainable economic growth. It contributes up to 27% to GDP and provides employment and incomes to about 70% of the population, mostly smallholder farmers in rural areas. Additionally, agriculture provides 90 percent of the country's food needs and plays an indirect role with regard to food security. Livestock sector in particular contributes 4% of national GDP and remains a key economic activity for many of the Rwandans.

This study focuses on technology audit of livestock particularly pig and poultry feed production value chain. Specifically, the aim of this study was to document available technology and technological capabilities within the pigs and poultry feeds value chain in Rwanda with the view to maximizing potentials for upgrade and diversification of the production systems with a focus on increasing production and productivity in pigs and poultry feeds. The study deployed both qualitative and quantitative research method to collect data for further analysis.

The total of 367 respondents were surveyed in all Districts of Rwanda, with the exception of Rubavu and Rusizi districts which were not sampled because of the lockdown due to COVID-19 pandemic. All the seven feed processing factories in Rwanda were surveyed countrywide. On the other hand, other stakeholders were sampled randomly whereby three poultry farmers, three pig farmers, three agro-dealers and three soybean and maize farmers were sampled respectively in every District.

The study findings confirmed that, the demand for poultry and pig feeds continues to grow with the growing population and modernization of poultry and pig farming systems. The feed supply gap remains significant with 51.8% for poultry and 43.4% for pig livestock . The feed production sector is fragmented and dominated by informal feed producers mainly farmers and agro-dealers who are not licensed and unable to produce quality feeds for the livestock consumption. The existence of informal players brings unfair competition to commercial feed processors who have made significant investment and creates a fertile environment of offering poor quality feeds to poultry and pig farmers that negatively affects their competitiveness.

Livestock development is dynamic and open-ended. It has many actors mainly cereal crop farmers, importers and traders of feed inputs and industrial feed processors. Feed production in Rwanda remains inadequate which constrains livestock productivity as whole. The inadequacy comes with high scarcity and shortage of raw material that are often imported expensively. The feed processors who are large in size are not competitive. Their assets are underutilized and not able to produce quality feeds for the farmers at competitive prices. The competitiveness issues were associated with a number of challenges including but not limited to lack of adequate capital, use of inappropriate technology, low market uptake and shortage of feed production inputs.

Technology gap exist among the feed processors. The processors lack appropriate equipment of quality testing materials, drying, and sorting and storage equipment. Besides this, processors are faced with limited technological capabilities. Therefore, processors need capacity building in terms of technology outsourcing, acquisition and training in quality management for ISO certification. Among other things, the study recommend, the adaptation and enforcement of new policy that mandates compulsory product quality certification to s-mark and ISO standards to all feed processors as a way that minimizes unfair competition that exists and ensures effective production of quality feeds for sustainable livestock production in Rwanda.

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LIST OF ABBREVIATION AND ACRYNORMS

CDC	: Capacity Development Consultants Ltd
COVID-19	: Corona Virus Disease
DARO	: District Animal Resources Officer
DRC	: Democratic Republic of Congo
EAC	: East African Community
ENABEL	: Belgium Development Corporation/Rwanda
FGDs	: Focused Group Discussion
GDP	: Gross Domestic Product
GoR	: Government of Rwanda
HACCP	: Hazard Analysis and Critical Control Points
ISO	: International Organization for Standardization
KII	: Key Informant Interview
LMP	: Livestock Master Plan
MFIs	: Micro Finance Institutions
MINAGRI	: Ministry of Agriculture and Animal Resources
MINICOM	: Ministry of Trade and Industry
MT	: Metric Tonnes
NAEB	: National Agriculture Export Development Board
NGO	: Non-Government Organization
NIRDA	: National Industrial Research and Development Agency
NISR	: National Institute of Statistics of Rwanda
NST1	: National Strategy for Transformation
PPP	: Public-Private Partnership
PSDAG	: Private Sector Development for Agriculture

PSF	: Private Sector Federation
PSTA	: Strategic Plan for Agriculture Transformation
RAB	: Rwanda Agriculture Board
RALIS	: Rwanda Agriculture and Livestock Inspection Services
RCVD	: Rwanda Council of Veterinary Doctors
RDB	: Rwanda Development Board
RFDA	: Rwanda Food and Drug Authority
RRA	: Rwanda Revenue Authority
RSB	: Rwanda Standards Board
SEAD	: Strengthening Education for Agricultural Development
SOP	: Standard Operating Procedures
SWOT	: Strength Weakness Opportunities and Threats
USAID	: United States Agency for International Development
VAT	: Value Added Tax

1. INTRODUCTION

1.1 Background and Context

Government of Rwanda (GoR) adopted the long-term development agenda, the Vision 2020 that focused on transforming the country from a shattered, predominantly agrarian economy to a middle-income status by the year 2020. The GoR invests a lot of efforts in diversifying the country's economy with a focus on strengthening service sector, to increase its share in the gross domestic product (GDP). However, Agriculture sector remains the backbone for sustainable economic growth. It provides employment and incomes to about 70% of the population, mostly smallholder farmers in rural areas (NISR, 2018). It also contributes up to 27% to GDP (NISR, 2019abcd). Additionally, agriculture provides 90 percent of the country's food needs. The overall agricultural sector performance expanded at 5.7% for the year 2019 (NISR, 2019abcd). Agriculture plays an indirect role with regard to food accessibility, stability, and use. Agricultural production is a determinant for farmers' incomes and their access to food.

To achieve the structural shift away from an agriculture-based economy, the GoR deemed it imperative to adopt a gradual, yet unrelenting reform in the current agricultural model. The revised version of the country's long term development agenda enshrined in the Blue print of Vision 2050 envisages that by 2050, Agriculture in Rwanda will be market-led and high-tech, driven by few professional farmers with large farms on irrigable lands totalling 600,000 hectares, with an irrigation rate of 100% of irrigable land (Vision 2050).

The use of modern inputs and technologies is expected to be scaled up to increase productivity and develop professional agriculture services with strong downstream and upstream linkages to primary agriculture. The key related services to be delivered shall include: production and distribution of fertilizers, quality seeds, irrigation technology, higher-value agricultural products for supermarkets among others, that will be needed domestically and in the region. In comparison with contemporary farming in Rwanda, farms are expected to be mechanized, fully irrigated and using high-tech inputs in greater volumes (Vision 2050).

In the framework of national strategy for transformation (NST1) under priority 6 of the Economic Transformation pillar, and national agriculture policy, the government will focus on Modernizing and increasing productivity of Agriculture and livestock. The NST1 is a high-level planning policy that frames the country's subsequent local government and sector plans and includes specific projects or actions along three pillars for economic, social and governance transformation. A set of strategic actions, programs and projects include among others, establishing a program to improve professionalization of livestock farmers and increase their outputs in terms of quality, quantity and productivity.

The GoR recognizes the importance of livestock sub-sector in providing food and nutrition security, and contributing to poverty reduction through income generation and creating off-farm employment. Under strategic plan for agriculture transformation (PSTA 4) phase 4, emphasis has shifted to commercialization of the subsector to increase its contribution beyond food security and poverty reduction into transformative growth of the economy. Success of PSTA 4 will depend on building synergies of actions among consortia of actors along the fish, egg, honey, meat and milk value chains. This is expected to be achieved through improved animal health, enhanced research for increased productivity, promotion of local poultry and pig feeds industries and processing of animal products with required standards and certification.

In addition, the involving youth and women along poultry and pig value chains will create not only the increase of income among households but also will sustain the development of the subsector (MINAGRI, 2017a). As a result, the quantity of meat and dairy products is expected to increase, especially milk from 776,284 MT (2017) to 1,274,554 MT (2024), Meat from 90,545 MT (2017) to 205,185 MT in 2024 and eggs produced from 7,475 MT (2017) to 19,403 MT by 2024.

In view of this production, mechanisms will be put in place to increase access to finance for farmers. Furthermore, a comprehensive agricultural ecosystem financing program including lease financing and insurance with a focus on priority value chains was planned to be established. Credit to Agriculture sector (primary farming and Agro-processing in agriculture, fisheries and livestock) as a percentage of total loans (all sectors) is expected to double from 5.2% (2017) to 10.4% in 2024 (MINAGRI, 2018).

In view of increasing food security and income generation from animal source products, one requires to increase their productivity putting into consideration aspects of quality assurance. The increase of these livestock products and fish depends on availability of quality animal feeds. Some of the feeds may be called industrial, formula, blended or compound feeds. Manufactured feeds are used to supplement or solely fed to grow or maintain animals for food, fibre and other products under a wide range of farming conditions. To increase animal production, it is envisaged that there will be a focus on Poultry and Pig Feeds production through Public Private Partnership (PPP) arrangements, and animal health through enhanced access to veterinary services and vaccinations. The Girinka model is scheduled to be extended to include small-stock animals: 5,400,000 chickens and 1,250,000 pigs are to be distributed alongside 189,000 cows (MINAGRI, 2018). It is also envisaged that the chicken and pig industries in Rwanda will transition from largely subsistence to a more knowledge intensive market oriented sub-sectors adding growth and value to the poultry and pork products. Both the family and specialized commercial operations will be transformed by using improved and highly productive breeds to ensure household food and nutritional security, as well as higher income levels.

The Livestock Master Plan (LMP) envisages that increasing investments in poultry and pigs has the potential to help close the projected meat consumption gap and could significantly contribute to enabling export of ruminant animals and red meat (MINAGRI, 2017b). The main challenges that need to be addressed in order to pave way for achieving the development aspirations articulated in the LMP and the long-term development agenda planned in Vision 2050, are those related to inadequate availability of pigs and poultry feeds. Animal nutrition and feeding primarily drive livestock productivity, influencing growth, reproduction and generation of all the products of economic importance. Underfeeding leads to waste of valued genetic potential that goes unexploited in improved breeds and translates as loss of production and income, in addition to adverse effects on health and performance (MINAGRI, 2009).

Rwanda has over the years faced a significant challenge in producing adequate pigs and poultry feeds to support their productivity and thus subsequent livestock sector development. The bulk of rural livestock farmers utilize grasses, maize and legumes, and

unconventional feed resources in feeding their animals. These feed resources are sometimes of low quantity and lack the proper nutritional content, which thus affects productivity (MINAGRI, 2017b).

Over the last 5 years, a number of poultry and pig feeds producers have set up their feeds related business in the country in an effort to tap into the significant domestic and regional market demand. There are about six factories specialized in feed manufacturing in Rwanda which are located almost in each province. They account for more than 60% and 90% for local production and feeds sold on the local market, respectively. Non-specialized units account for the remaining 10% of feeds sold on the local market.

In addition, a significant number of farmers produce feed concentrates on their farms. Farm-produced feeds reached 25,600 tons in 2015, and this accounts for two thirds of total demand, estimated at 38,400 tons. Factories and other feed millers supplied the remaining 12,810 tons. Imports of ready-mixed poultry and pig feed are negligible. Nevertheless, traders and manufacturers import feed ingredients, which they mix according to daily demand.

Although the investments highlighted in the above paragraph have undoubtedly led to an increase in the domestic production, the cost of feeds remains high. The price of poultry feeds in Rwanda can also be attributed to lack of economies of scale in production and the high cost of ingredients, mainly imported from Uganda and Tanzania. Competition for maize is driven by demand for human consumption, while other key inputs (fish, cotton seed cake) are subject to high and fluctuating prices over the year.

In recognition of the critical role and importance attached to pigs and poultry feeds, the Government of Rwanda removed VAT from processed pigs and poultry feeds and offered reduced electricity tariffs for the feed producers. These efforts are expected to attract investments and critically help increase productivity and lower the costs of feeds sold to farmers.

The Government of Rwanda also reached out to Development Partners to support its initiatives and efforts aimed at increasing productivity and lowering the costs of feeds sold to farmers. In that respect, “the Government has asked Belgium to support the reforms and transformation of the Pork, Poultry and related pigs and poultry feeds value chains (MINECOFIN, 2019).

In the context of the overall objectives of the Belgian Federal Government for the Rwanda Agriculture sector and in the framework of providing the support solicited by the Government of Rwanda as indicated in the program document, the client, Enabel, deemed it imperative to commission a study, through this consultancy assignment, for undertaking a detailed technology audit of the pigs and poultry feeds value chain targeting the poultry and piggery whose findings would serve as a basis to support local manufacturing companies of pigs and poultry feeds to increase the production and productivity.

1.2 Objectives of the study

The main objective this study was to establish available technology and technological capabilities within the pigs and poultry feeds value chain in Rwanda with a view to maximizing potentials for upgrade and diversification of the production systems with focus on increasing production and productivity in pigs and poultry feeds.

1.3 Scope of the study

The scope of the study was to undertake poultry and pig feed technology audit with a special focus on assessing production and technological capacity gaps /challenges constraining competitiveness of nationwide feed processors, poultry and pig farmers and feed inputproducers of maize and soybean as well as identification of their capacity development needs and, policy and strategy recommendations to relevant stakeholders for future development and interventions.

1.4 Expected Outcomes of the study

The main expected out puts of this technology audit was to provide:

- A list of all Pigs and Poultry Feeds value chain actors;
- A database and profile of value chain based value addition and processing enterprises in the Pigs and Poultry Feeds Industry in Rwanda;
- Identify technical strengths of the companies involved in the processing and production of Pigs and Poultry Feeds in Rwanda as well as opportunities which can be exploited for growth and competitiveness.

- The status of competitiveness (methods of production, processing and marketing) and challenges of Pigs and Poultry Feeds value chain actors;
- Identified companies' technological gaps and capability development needs;
- Recommendations on interventions to support provision of required technology, technical industrial skills and business advisory support;
- Identify the key players and their role in the poultry /pig and Poultry and Pig Feeds industry in Rwanda, Key drivers of growth of pig and poultry industry, Current status of Poultry and Pig Feeds input availability and market prices.
- Map out the current and potential suppliers of maize and soy beans individuals or cooperatives which could be potentially targeted by Enabel project intervention
- A set of advice on Policy and strategy recommendations required to increase competitiveness of the Pigs and Poultry Feeds processing enterprises in Rwanda

2. APPROACH AND METHODOLOGY

The approach and methodology adapted to local conditions were used to carryout technology audit. They include description of all activities undertaken during the course of study which are adherence with international best practices.

2.1 Target Population and Sample Size

The study population was formal poultry and pig feed processors, agro-dealers who were importers and retailers of feed production inputs and mixed feeds and small scale processors of poultry and pig feeds; poultry and pig farmers and agricultural farmers who produce maize and soybean throughout the country. The table 1 presents the total population and sample size per survey category.

Table 1: Population Distribution and Sample Size

Target Population	Total Population	Sample Size
Feed processors	7	7
Agro-dealers	90	90
Poultry and pig farmers	1340	180
Maize and Soybean producers	720	90
Total Sample Size		367

The database of each targeted survey population was obtained from the Ministry of Agriculture and Animal resources (see Annex 2, 3 & 4). The total sample size of 367 respondents was pre-determined and agreed upon by all stakeholders during inception phase of the consultancy. In this case: All feed processors, 3 agro-dealers per District six pig and poultry farmers per District; and three maize and soybean farmer cooperatives per District were sampled. The decision to select a few members of the maize and soybean farmers as well as agro-dealers was based on the fact that, they have common characteristics in terms of business dynamics and face common challenges.

2.2 Data Collection Methods and Tools

The qualitative and quantitative data were collected using the following methods.

Desk Review: This method was used to collect sectoral level qualitative data for further analysis. The aim was to thoroughly review and have a sound understanding of livestock sector performance, existing information on livestock productivity and production systems were thoroughly reviewed. Relevant policy documents and published reports were used as secondary information for further analysis. Findings from desk review helped to determine value chain actors, economic contribution of livestock sector, demand and supply situation, and production challenges of livestock farmers as well as recent developments and policy gaps for further examination.

Focus Group Discussions (FGDs): Focused group discussions were used to collect qualitative data via in-person stakeholder interviews using interview guide questionnaire. The poultry and pig farmers were the main respondent category of FGD. The total of 56 FGDs across all four provinces and the city of Kigali were conducted. The FGDs were conducted in all districts with the exception of Rusizi and Rubavu due to COVID-19 lockdown. The geographical spread of the FGDs ensured that the needs highlighted during discussions were not Kigali or specific district centric but representative of Rwanda as whole. The FGD supplemented information gathered from stakeholder key informant interviews on

pig and poultry sector challenges, capacity development needs and ongoing interventions, as well as impact of COVID-19.

Key Informant Interview (KII): The aim of KII was to underscore the strategy orientation of pig and poultry sector, determine the ongoing private and public support, challenges faced by poultry and pig livestock sector in Rwanda. The key interviews were conducted by the consultant using interview guide. These qualitative data were used to counter verify quantitative data collected during field survey. Targeted respondents were private and public institutions that provide support to regulate and make policies for the feed industry. These included MINAGRI, MINICOM, and Districts authorities, RAB, Rwanda FDA, NIRDA, RSB, BDF, BRD, RALIS, LOL USAID-Orora Wihaze project, RCVD, Rwanda Poultry Industry Association (RPA) and Rwanda piggery Farmers associations nationwide.

Key Informant Interviews were administered by the consultants using interview guide. The aim of KIIs was to underscore the strategy orientation of pig and poultry sector, determine ongoing private and public support and challenges faced by poultry and pig livestock sector in Rwanda.

Survey

The quantitative data were collected through a field survey using structured questionnaire (Annex5). The questionnaire was administered by trained data collection enumerators who conducted in-person interviews. The survey was conducted in two phases mainly pilot and actual surveys. A total of ten field researchers were recruited and before commencing the survey, they were trained on proper data collection. Also, a technical team was established in order to supervise the enumerators during the entire period of data collection and entry.

The actual survey targeted feed processors, agro-dealers and producers of maize and soybean across the country.

Data analysis

Data analysis was systematically done using different statistical softwares, data collected were extracted from stored server to computer for processing using STATA and excel

Spreadsheets; data coding, labelling, re-code and other needs of STATA commands was done to produce technology audit of Pigs and Poultry Feeds to poultry and piggery value chain's indicators.

Qualitative analysis comprised of transcribing the answers of the key informants interviewees and focused group discussants. The consultant generated text files that were further scrutinized to spot patterns, relationships using a thematic approach.

3. RESEARCH FINDINGS

3.1 RWANDA LIVESTOCK SECTOR OVERVIEW

3.1.1 Economic Contribution

Livestock production is an integral part of Rwanda's agricultural economy and remains a priority to Rwanda's agricultural sector transformation strategies. Livestock rearing is an important subsidiary occupation that supplements the income of smallholder farm families and rural households in most tropical developing countries (Mbuza *et al.*, 2016). Livestock is characterized by the livestock type and by livestock products. The livestock type maybe designated by the species (cattle, camels, goats, sheep, horses, asses, pigs and chicken) or. The livestock products essentially are meat, milk, eggs, hides, skins, and wool as farm outputs and manure.

Livestock provides food, employment, export revenue as well as income to the farmers and entire human population. Partially the livestock functions are tied to the livestock products. The following functions can be fulfilled by livestock:

- The output function -Food and none food for home consumption, income and nutrition
- The input function (crop inputs and farm integration)
- the asset and security function
- The social and cultural functions

It is, thus, a major contributor to the government's strategy for poverty eradication and improving peoples' welfare. It has been acknowledged as an important element in achieving food security in terms of welfare, protein availability and poverty alleviation (MINAGRI, 2019)

Rwanda's livestock sector contributes 4% of national GDP (NISR, 2019e) and due to agro-ecological conditions conducive to intensified livestock production, and despite very limited land, the livestock sector of Rwanda provides major opportunities to increase further its contribution to economic growth, while improving incomes to reduce poverty and improve the nutritional security of many rural people as well as potential source of organic fertilizers sustainable for agriculture.

3.1.2 Poultry Production in Rwanda

Poultry sector forms an important part of Rwanda's livestock sector. Poultry farming remains a priority and highly supported by the Government of Rwanda.

Poultry is considered as better alternative and source of food and incomes. Poultry requires less land than crops and other livestock farming, which is particularly beneficial for peri urban and urban commercial farmers. In addition, it requires relatively small levels of capital investment while offering a higher feed conversion rate than any other livestock, making it an attractive investment for small scale households. The poultry sector all over the world is continuously growing due to increasing human population, increase in purchasing power and urbanization (Mbuza et.,al 2016) Poultry, particularly chickens are the most numerous and widely raised livestock species in the world with a significant population growth whereby in 2007, the world had a total of 18, 300, 491 thousand tons and 22, 847, 062 thousand tons in 2017 (FAO, 2019) The large numbers are associated with continued growing demand of chicken eggs and meat, changing diets and population pressure in Rwanda and within the regional markets.

Like many countries in the world, poultry farming is a tradition to majority of Rwandans, whereby traditional chickens are kept predominantly in the backyard in rural-households. Indigenous chickens in Rwanda are about 1.2 million and are kept by 87.4% of the rural communities in small flocks of up to 5-10 birds mainly under free range system. They contribute 3,000 tons of eggs and 2,144 tons of chicken meat (Mazimpaka et., al 2019)

The chicken industry in Rwanda is now transitioning from largely subsistence to a more knowledge intensive market oriented sub-sector adding growth and value to poultry products. Both the family and specialized commercial operations have opted exotic breeds that are more productive and generates higher incomes. There has been a sharp shift from traditional to modern and commercial poultry farming practices with a special focus on rearing of exotic breeds for high production of eggs and meat for the local and regional markets.

The poultry population has increased by 3.2% over the last few years, with an increase in egg production of 5,203 MT and 7,936 MT in 2010 to 2018 respectively. The overall increase in poultry population is linked to the increased government efforts aimed at strengthening vulnerable families through small livestock distribution (MINAGRI, 2019). According to MINAGRI data, 16,293 household farmers are involved in Poultry farming (Annex 2). Chickens and other poultry birds are consumed in Rwanda, with significant number that is exported to neighbouring countries through informal cross border trade. The export of quantities of live chicken and eggs has grown slowly over the 5 years.

Table 2: Poultry Population and Exports

		Year				
		2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
Total poultry population	No. of heads	4,916,837	4,837,794	5,238,497	5,272,725	5,442,152
Poultry export	Number	678,931	1,045,835	644,716	623,447	787,356
	Revenue (USD)	3,156,392	5,135,277	3,109,898	2,965,979	3,541,273

Source: Minagri, 2019

The key actors of poultry value chain are:

- One day chicks' producers through local hatcheries;
- Importers of one day- exotic layer and broiler chicks
- Feed producers and importors of quality-commercial feeds and feed ingredients needed for adequate production of eggs and meat for the local and international market.
- Poultry farmers –modern and traditional
- Retailers/traders and transporters of poultry and poultry products
- Processors and consumers of chicken meat products

3.1.3 Pig Production in Rwanda

Pig farming in Rwanda is largely subsistence and dominated by household individual farmers. According to MINAGRI data, pigs are kept by individual farmers totaling to 14,293 who keep small quantities ranging from 10 to 300 heads (see annex 3). The pig farming remains relevant due to decreasing demand and availability of red meat. It contributed 21% of Rwanda's meat production (MINAGRI, 2018-2019) and 31.9% household's families' rear pigs (NISR, 2019e). However, the population of pigs decreased by 3.2% due to high consumption and vulnerability to animal diseases. Pigs contributed 21% of the meat production in Rwanda (MINAGRI, 2018-2019). Over the last 5 years, there has been steady growth of pig export to the regional markets through informal trade. The pig population decreased (see table 3) in the year 2018 and 2019.

Table 3: Rwanda Pig Population and Export Quantities

Year		2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
Total population	Number of heads	1,014,629	1,492,506	1,684,709	1,716,438	1,330,461
Export	Number	28,135	60,655	69,426	76,652	71,308
	Revenue (USD)	1,961,908	3,773,953	4,764,496	4,880,634	5,182,305

Source: NISR, Statistical Year book 2019

3.1.4 Constraints in Pig and Poultry Production in Rwanda

The poultry and pig production sectors remains a priority in Rwanda, they have received a lot of attention and developmental interventions over the last few years. However, their growth and competitiveness remain constrained. The productivity is still very low whether measured in animal units or unit factor of production.

Some of the crucial problems in Rwanda's stock production become apparent from the analysis:

- High cost of feeds of inconsistent quality, with low nutritive value and low quality of commercial feeds. One of the constraints limiting production is poor nutrition. For optimum production, especially improved breeds, there is a need to supplement the conventional feed resources with compounded feeds.
- High dependence on expensive imported one day broiler and layer chicks. The Rwanda's hatchery sectors is still in its enfant stage of development with limited capacity to produce enough and quality one day chicks needed by the local farmers.
- Limited market for poultry and pork products mainly eggs and meat.
- Lack of appropriate and modern poultry and pig slaughterhouses needed for meat quality and safety standards needed to satisfy local and international markets.

- Insufficient availability of feed formulation of ingredients. For optimum production, need a nutrient dense feed, which consists of grain, oil seed cakes, protein, minerals and vitamins that are often imported into Rwanda at high cost. The high price, often poor quality and availability of the ingredients for such feeds in Rwanda, puts the country in a poor position in terms of competitiveness with its neighbours. The country is not self-sufficient in grain for human consumption, which takes priority over the livestock industry.
- Limited availability of quality and affordable feeds for commercial poultry and pig farming. The prices that come with heavy reliance on importation of feed formulation ingredients are very high and unstable for sustainable farming. Farmers have doubts about the effectiveness of bought-in feed and at times only after some time see that their broilers or fattening pigs don't grow well as expected on this purchased animal feed. This results in inefficiencies, which undermine the profitability of production.
- Prevalence of animal diseases, limiting increase in numbers and improvement in production. This affects the profitability of farmers due to the resultant high cost of drugs and disease control.
- Use of inappropriate infrastructure and technology. Inadequate and inefficient poultry housing technology and feed industry affects negatively poultry production, there is therefore need to provide farmers with cheap, affordable housing (Cages) and good disease management practices in order to reduce on chicken mortality due to predation, diseases and parasites during the rainy season.
- Inefficiency of the local pig genetics. Lack of good breeding stock and planned breeding schemes for smallholder pig farmers has resulted in high level of inbreeding, thus leading to small litter size, poor growth rates, and small animal size, especially in the so-called 'local pigs.
- Low institutional capacity to control quality of chicken feed produced and processed
- Low capacity of framers to formulate their own chicken feeds using local available materials

- Lack of availability of commercial one day-old chicks: The national supply of day old chicks is very low. Almost all the chicks are imported, mostly from Europe. Lack of cutting and processing facilities to produce chicken meat products suitable for the market
- Lack of slaughtering facilities for chicken and egg processing plants
- Consumers poor preference for exotic chicken meat and eggs
- Lack of specialized commercial pig breeding farms to adequately supply well-bred high yielding pig stocks to pig farms
- Low productivity of pigs in the family mixed system partly due to low genetic potential and inbreeding.

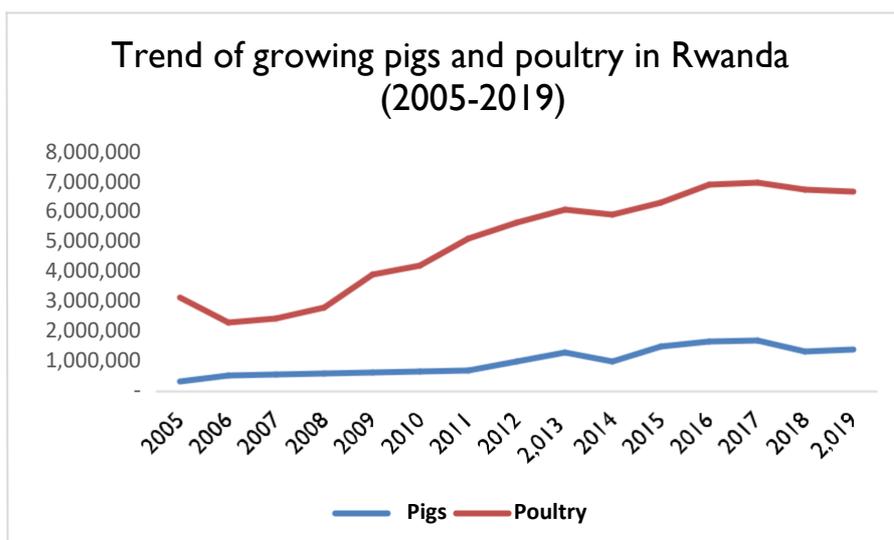
3.2 POULTRY AND PIG FEEDS PRODUCTION IN RWANDA

3.2.1 Demand and Supply Trend Analysis

The population growth and economic growth translate into growing demand for other livestock products as well. The FGD stakeholder respondents testified to high shortages and price increase and finally ever-increasing and heavy reliance on imports due to limited availability of raw materials as key characteristics of livestock feed in Rwanda. The national production data of poultry and pig feeds are not available. However, there is a growing volume of imported feed inputs such as cereal bran, cotton seed cake, sunflower cake, marine shells, maize, soybean meal cake among others together with the growing population of livestock animals including poultry and pigs and increased investment in modern feed production industries, the demand for animal feeds continues to grow.

Based on Rwanda's total poultry and pig population, the accessibility and stock out for piggery and poultry feeds was calculated using Mean Absolute Percentage Error (MAPE) to generate actual data on the current deficit of poultry and pig feed production based on the following underlying assumptions.

- Historical population data for pig and poultry for the last fifteen years (from 2005 to 2019). The table below elustrates how the population of poultry has increased steadily for the last 15 years and a slight population increase for pigs. Population increase for both poultry and pigs translates into increase in demand for both poultry and pig feeds.



- Daily quantities (kg) fed to breeding pig and laying chicken per day. In this case, a pig in a breeding phase of life is fed 4kg per day while a chicken in egg layering phase of life consume 130g (0.13kg) per day. The total annual consumption of feed for one pig was calculated as follows 365×4 equivalent to 1460kg and the annual consumption of one chicken was 365×0.13 equivalent to 47.5kg.

The table below illustrate the total consumption of pigs and poultry per year.

The Average consumption of pigs and poultry feeds per year in Kilograms

Year	Pig Feed (Kgs)	Poultry feed (Kgs)
2005	476,911,920	134,966,453
2006	770,195,260	84,361,283
2007	832,940,220	88,716,890
2008	856,466,660	105,341,890
2009	933,547,360	155,465,838
2010	999,673,680	168,036,380
2011	1,031,449,120	209,986,290
2012	1,444,401,360	222,679,240
2013	1,914,425,000	228,131,290
2014	1,481,358,340	233,549,758
2015	2,179,058,760	229,795,215
2016	2,459,675,140	248,828,608
2017	2,505,999,480	250,454,438
2018	1,942,473,060	258,502,220
2,019	2,023,222,740	252,047,065

Analysis of stocks and forecasting analysis for pigs and poultry feeds in Rwanda

Pigs and poultry feeding level of stockouts is one of the animal feed supply gap indicators under this technological-audit value chain for pigs and poultry feeds. It was analysed using Mean Absolute Percentage errors (MAPE). The Mean Absolute Percent Error or MAPE technique was used in calculating accuracy of demand forecast or the ability of pig and poultry feed processors in forecasting/ maintaining appropriate stock levels required to match the market demand of that feeds. Using the time series data from RAB and NISR on total population of pigs and poultry in Rwanda and ratios/ average consumption per day by pigs and poultry, the model was built and statistical estimates were generated using econometric software of E-views. Mathematically, the level of stockouts was calculated using

$$\text{MAPE: } \frac{\sum(w_i|A-F|)}{\sum(w_iA)}$$

Where: A_t = the actual value, F_t = the forecast value. The difference between A_t and F_t is divided by the actual value A_t again. The absolute value in this calculation is summed for every forecasted point in time and divided by the number of fitted points n . multiplied by 100% makes it a percentage error. The researcher used population of pigs and poultry and their consumption ratios per day to estimate the yearly feeds consumed from 2005 up-to 2019, to calculate forecast values (F_t), the actual values remain the same as production values. The MAPE was calculated in the following 4 stages:

1. **Calculation of Forecast values (F_t):** The forecast values were calculated using Autoregressive Integrated Moving Average (ARIMA) Models. The ARMA model is a set of models that describe the process $\{x_t\}$ as a function of its own lags and a white noise process. whereby: ARIMA (p,d,q) notation are: The mathematical formulation of the ARIMA(p,d,q) model using lag polynomials is given below: $\hat{Y}_{n+1} = C + ar(p,q) + ma(p,q) + \varepsilon_t$,
2. **To predict future values \hat{Y}_{n+1}** of the series, where n = number of observations and $l = 1, 2, \dots$ is a prediction value, **ar** = autorregressive, **ma**= moving average.
3. **MAPE Calculation:** The sum up of forecast value of pigs and poultry feeds 2005-2019 is $|F_t|$ and the sum up of actual value of that period is $|A_t|$.

Process of computing MAPE and forecasting pigs and poultry feeds

a) Identification and diagnosis of timeseries data for pigs and poultry feeds

Using E-Views software, data of pigs and poultry feeds (2005-2019) were processed for data identification and diagnosis to see if data has stationarity and the unit roots. *MacKinnon (1996) one-sided p-values/ Augmented Dickey-Fuller test statistic were used to conclude stationarity in timeseries data of both pigs and poultry feeds.

Table 4 Results for testing stationarity and unit roots for pigs feeds (2005-2019)

Null Hypothesis: D(PIG_FEED) has a unit root				
Exogenous: Constant				
Lag Length: 0 (Automatic - based on SIC, maxlag=3)				
			t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic			-4.096105	0.0094
Test critical values:	1% level		-4.057910	
	5% level		-3.119910	
	10% level		-2.701103	
*MacKinnon (1996) one-sided p-values.				
Warning: Probabilities and critical values calculated for 20 observations and may not be accurate for a sample size of 13				

The results in the above table indicate that pigs' feeds have unit roots and stationary at first difference (DF Test (-3.119910), prob. Value (0.0094)).

Table 5 Results on testing stationarity and unit roots for poultry feeds

Null Hypothesis: D(POULTRY_FEED,2) has a unit root				
Exogenous: Constant				
Lag Length: 0 (Automatic - based on SIC, maxlag=3)				
			t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic			-5.520198	0.0011
Test critical values:	1% level		-4.121990	
	5% level		-3.144920	
	10% level		-2.713751	
*MacKinnon (1996) one-sided p-values.				
Warning: Probabilities and critical values calculated for 20 observations and may not be accurate for a sample size of 12				

The results in the above table indicate that poultry feeds have unit roots and stationary at second difference (DF Test (-3.144920), prob. Value (0.0011)).

b) Test the significance lags using autoregressive and partial autoregressive (ar) and moving average (am).

Autocorrelation function (ACF) and Partial Correlational Function (PACF) were used to identify ARIMA Model in pigs' feeds. The correlogram was used to conclude that the results of ACF and PACF in the table results show the model for forecasting is:

ARIMA (p,q): $\hat{Y}_{n+1} = C + ar(p) + ma(q) + \epsilon_t$. The table below display findings.

Table 6 Correlogram results for pig_feed (2005-2019)

Date: 07/16/20 Time: 15:07
 Sample: 2005 2019
 Included observations: 15

Autocorrelation	Partial Correlation		AC	PAC	Q-Stat	Prob
. *****	. *****	1	0.771	0.771	10.837	0.001
. ****	. .	2	0.617	0.055	18.312	0.000
. ***	. * .	3	0.428	-0.160	22.201	0.000
. **	. * .	4	0.229	-0.175	23.419	0.000
. .	. ** .	5	-0.012	-0.280	23.422	0.000
. * .	. .	6	-0.145	0.025	24.017	0.001
. ** .	. * .	7	-0.316	-0.190	27.191	0.000
. *** .	. .	8	-0.405	-0.044	33.179	0.000
. *** .	. **	9	-0.367	0.221	38.895	0.000
. *** .	. ** .	10	-0.423	-0.331	48.016	0.000
. *** .	. *	11	-0.376	0.087	57.027	0.000
. ** .	. .	12	-0.275	0.059	63.448	0.000

The results in the above table indicate that, Autocorrelation at lag1 and lag2 exceed the limit (AR (2)). On 1st lag, AC=0.771, PC = 0.771, Q-statistics = 10.837, prob. = 0.001. On 2nd lag, AC = 0.617, PAC = 0.055, Q-statistics = 18.312 and prob. = 0.000. The results also in the table above indicate that, at 1st lag of the model, the pigs feed data 2005-2019 have AC = 0.771, PAC = 0.771, Q-statistics = 10.837 and prob. = 0.01. The partial correlation bar exceeds the limit in 1 time, that means that, moving average is 1 (MA (1) in the Model. Therefore, the results of ACF and PACF in the table above indicate that, the model for forecasting is **ARIMA (2, 1)** $\hat{Y}_{n+1} = C + ar(2) + ma(1) + \epsilon_t$. The table below illustrate parameters of estimate ARIMA Model Equation:

Dependent Variable: PIG_FEED
 Method: Least Squares
 Date: 07/16/20 Time: 15:42
 Sample (adjusted): 2007 2019
 Included observations: 13 after adjustments
 Convergence achieved after 15 iterations

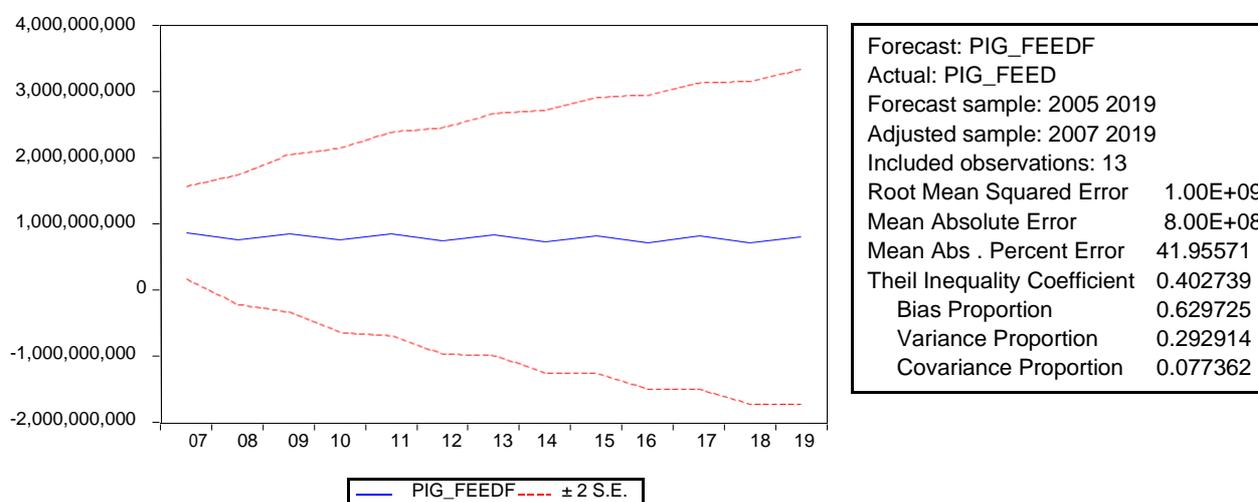
MA Backcast: 2006				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
AR(2)	0.987567	0.092128	10.71952	0.0000
MA(1)	0.999895	0.235787	4.240663	0.0014
R-squared	0.718539	Mean dependent var		1.58E+09
Adjusted R-squared	0.692952	S.D. dependent var		6.19E+08
S.E. of regression	3.43E+08	Akaike info criterion		42.28432
Sum squared resid	1.29E+18	Schwarz criterion		42.37124
Log likelihood	-272.8481	Hannan-Quinn criter.		42.26646
Durbin-Watson stat	1.898987			
Inverted AR Roots	.99		-.99	
Inverted MA Roots		-1.00		

The Model results are:

LS(DERIV=AA) PIG_FEED AR (2) MA (1), PIG_FEED = 0 + [AR (2) =C (1), MA (1) =C (2), BACKCAST=2007, ESTSMPL="2007 2019"], PIG_FEED = 0 + [AR (2) =0.987567107389, MA (1) =0.999894939532, BACKCAST=2007, ESTSMPL="2007 2019"].

The Actual Forecast | AF| of Pigs feeds (2005-2019)

Year	Actual Forecasting Pigs_ feeds (Kgs)
2005	NA
2006	NA
2007	868,000,000
2008	761,000,000
2009	857,000,000
2010	751,000,000
2011	847,000,000
2012	742,000,000
2013	836,000,000
2014	733,000,000
2015	826,000,000
2016	723,000,000
2017	815,000,000
2018	714,000,000



Mean Absolute Percentage errors (MAPE) for Pigs feed.

The sum up of forecast value of Pig feed 2005-2019 is |9,473,000,000 kgs| and the sum up of actual value of that period is 21,851,798,100 kgs therefore: MAPE_Pig feeds =

$$\frac{\sum(w_i|A-F)| 21,851,798,100 - 9,473,000,000 |}{\sum(w_i A)} * 100 = 56.6\%$$

The results of MAPE_Pig feeds indicate that, the stock for pigs' feeds is at 56.6%, which means that the local and imported processed feeds for pigs has a gap of 43.4% to satisfy the current demand of pig feeds.

Process of computing MAPE- poultry feeds and forecasting

Test the significance lags using autoregressive and partial autoregressive (ar) and moving average (am) for poultry's feeds

Autocorrelation function (ACF) and Partial Correlational Function (PACF) were used to identify ARIMA Model in poultry feeds. The correlogram was used to conclude that the results of ACF and PACF in the table results show the model for forecasting is:

ARIMA (p,q): $\hat{Y}_{n+1} = C + ar(p) + ma(q) + \varepsilon_t$. The table below display findings.

Table 7 Correlogram results for poultry_feed (2005-2019)

Date: 07/16/20 Time: 17:03						
Sample: 2005 2019						
Included observations: 15						
Autocorrelation	Partial Correlation		AC	PAC	Q-Stat	Prob
. *****	. *****	1	0.866	0.866	13.652	0.000
. *****	**** .	2	0.630	-0.478	21.433	0.000
. ***	. * .	3	0.364	-0.144	24.256	0.000
. *	. .	4	0.135	0.016	24.678	0.000
. .	. .	5	-0.027	0.017	24.697	0.000
. * .	. ** .	6	-0.164	-0.246	25.463	0.000
. ** .	. * .	7	-0.246	0.079	27.397	0.000
. ** .	. ** .	8	-0.326	-0.261	31.268	0.000
. *** .	. .	9	-0.385	-0.029	37.567	0.000
. *** .	. .	10	-0.404	0.003	45.879	0.000
. *** .	. .	11	-0.392	-0.057	55.663	0.000
. ** .	. * .	12	-0.303	0.160	63.450	0.000

The results in the above table indicate that, Autocorrelation at lag1 and lag2 exceed the limit (AR (2). On 1st lag, AC=0.866, PC = 0.866, Q-statistics = 13.652, prob. = 0.000. On 2nd lag, AC = 0.630, PAC = - 0.478, Q-statistics = 21.433 and prob. = 0.000. The results also in the table above indicate that, at 1st lag of the model, the poultry feed data 2005-2019 have AC = 0.866, PAC = 0.866, Q-statistics = 13.652 and prob. = 0.01. the partial correlation bar exceeds the limit in 1 time, means that, moving average is 1 (MA (1) in the Model. Therefore, the results of ACF and PACF in the table above indicate that, the model for forecasting is **ARIMA (2,1)**

$\hat{Y}_{n+1} = C + ar(2) + ma(1) + \varepsilon_t$. The table below illustrate parameters of estimate **ARIMA**

Model Equation:

Dependent Variable: POULTRY_FEED				
Method: Least Squares				
Date: 07/17/20 Time: 15:26				
Sample (adjusted): 2007 2019				
Included observations: 13 after adjustments				
Convergence achieved after 14 iterations				
MA Backcast: 2006				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
AR(2)	1.088395	0.056777	19.16951	0.0000

MA(1)	0.942896	0.028727	32.82320	0.0000
R-squared	0.880181	Mean dependent var		2.04E+08
Adjusted R-squared	0.869288	S.D. dependent var		56733904
S.E. of regression	20511634	Akaike info criterion		36.65152
Sum squared resid	4.63E+15	Schwarz criterion		36.73844
Log likelihood	-236.2349	Hannan-Quinn criter.		36.63366
Durbin-Watson stat	1.391185			
Inverted AR Roots	1.04	-1.04		
Estimated AR process is nonstationary				
Inverted MA Roots	-.94			

Estimation Command:

=====

The Model results are:

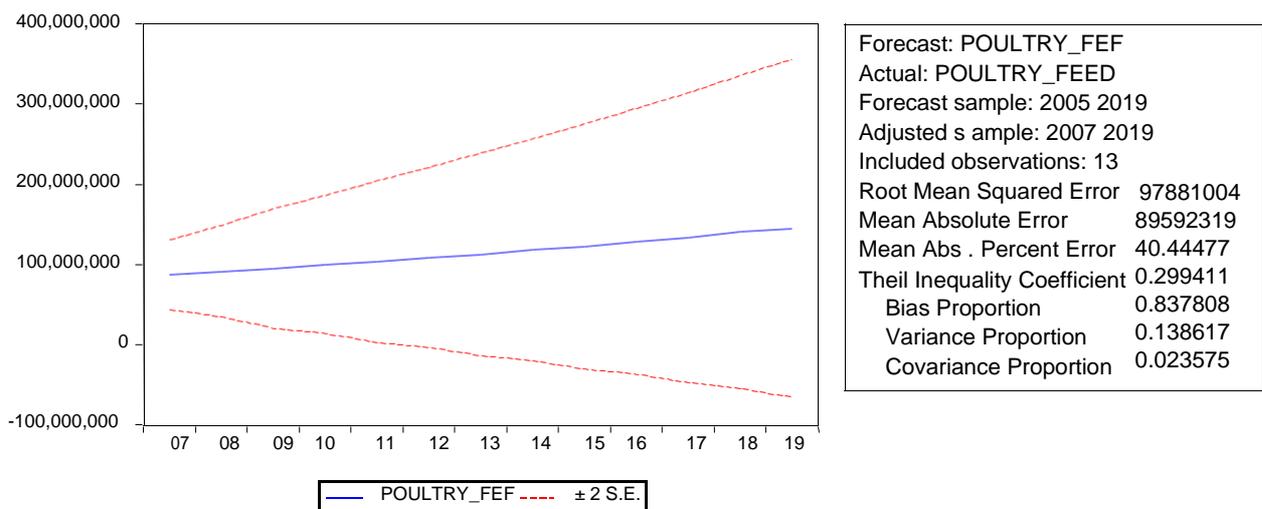
LS(DERIV=AA) POULTRY_FEED AR (2) MA (1)

Estimation Equation: POULTRY_FEED = 0 + [AR (2) = C (1), MA (1) =C (2), BACKCAST=2007, ESTSMPL="2007 2019"]; Substituted Coefficients: POULTRY_FEED = 0 + [AR(2)=1.08839525451,MA(1)=0.942895992304,BACKCAST=2007,ESTSMPL="2007 2019"]

The Actual Forecast | AF| of Poultry feeds (2005-2019)

Table 8 Actual forecast of Poultry feeds (2005-2019)

Last updated: 07/17/20 - 15:43	
Modified: 2005 2019 // forecast(f=actual) poultry_feed (Kgs)	
2005	NA
2006	NA
2007	87255211
2008	91818420
2009	94968158
2010	99934732
2011	103000000
2012	109000000
2013	112000000
2014	118000000
2015	122000000
2016	129000000
2017	133000000
2018	140000000
2019	145000000



Forecast:	POULTRY_FEF
Actual:	POULTRY_FEED
Forecast sample:	2005 2019
Adjusted sample:	2007 2019
Included observations:	13
Root Mean Squared Error	97881004
Mean Absolute Error	89592319
Mean Abs . Percent Error	40.44477
Theil Inequality Coefficient	0.299411
Bias Proportion	0.837808
Variance Proportion	0.138617
Covariance Proportion	0.023575

Mean Absolute Percentage errors (MAPE) for Poultry feeds.

The sum up of forecast value of Poultry feed 2005-2019 is **1,484,976,521kgs** and the sum up of actual value of that period is **2,870,862,555 kgs** therefore: **MAPE_poultry-feeds =**

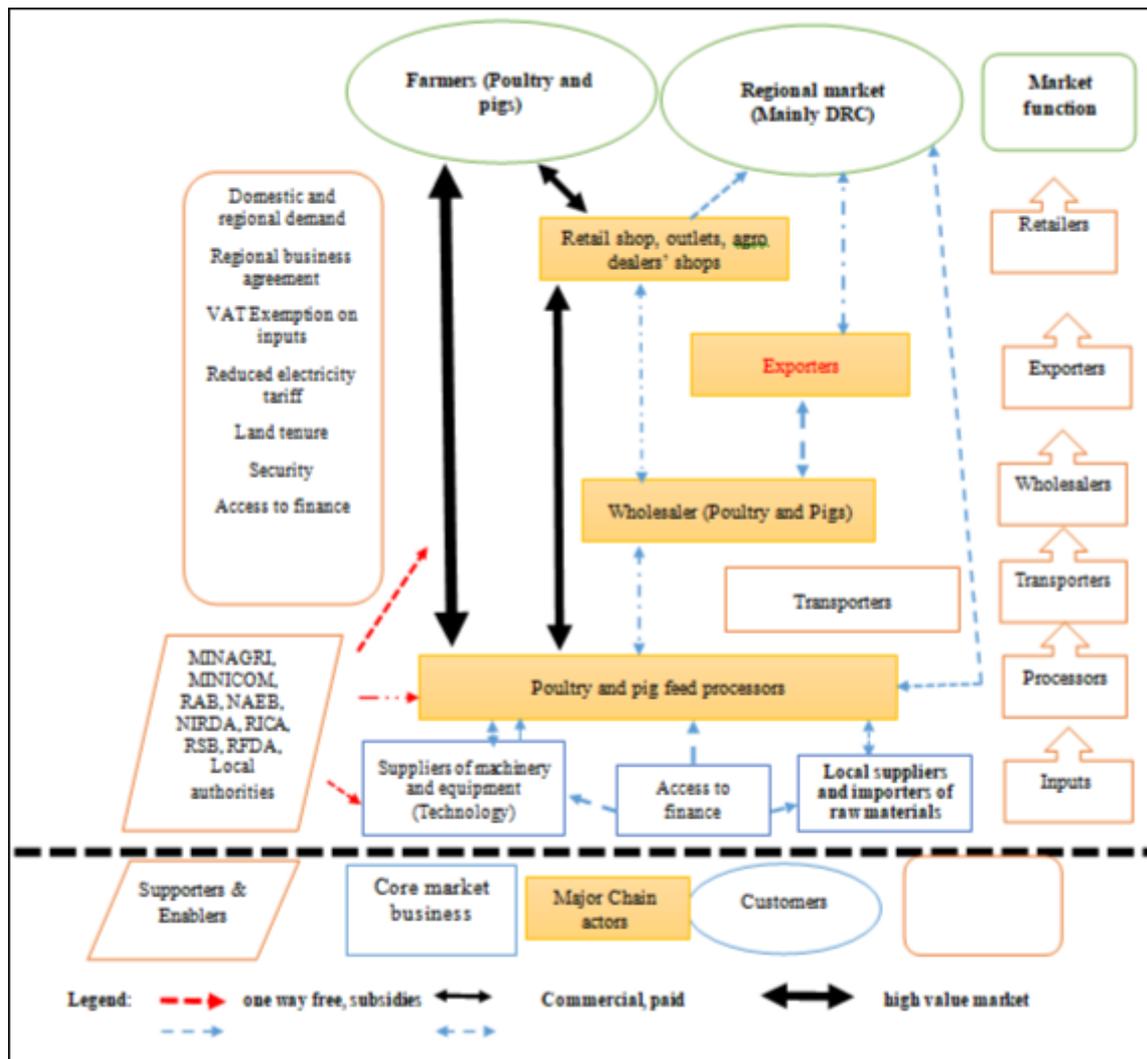
$$\frac{\sum(w_i|A-F)|2,870,862,555 - 1,484,976,521 \text{ kgs}|}{\sum(w_i A)} * 100 = 48.2 \%$$

The results of MAPE_Poultry feeds indicate that, the stock for poultry' feed is at **48.2 %**, **which** means that the local and imported processed feeds for poultry has a gap of **51.8 %** to satisfy the demand of poultry feeds.

3.2.2 Pig and Poultry Feed Production Actors

Livestock feed production activities encompass different actors of similar or differing business economic activities. Figure 1 presents the main actors of poultry feed producers in Rwanda.

Figure 1: Value chain Actors of Livestock Processors



The interaction between value chain actors differs with ones' core business activities and legal status among other parameters. Functionally, farmers and agro-dealers or traders of feed production inputs are not licensed to produce poultry and pig feeds. However, there are not prohibited by the law to do so. Often farmers mix feeds on their farms or else, they outsource feed mixing/blending services from the agro-dealers.

Both farmers and agro-dealers mix small batches of feeds using traditional methods and equipment. Feed mixing operations among farmers and agro-dealers remains dominant among subsistence due to general lack of appropriate equipments, facilities, quality inputs and skills needed to produce quality feeds. Animal feed formulation is a specialized job with many high-tech developments in terms of use of enzymes, pre-mixes, inhibitors of toxic components (e.g. aflatoxins), which go beyond the capacity of individual farmers mixing their animal feed.

Besides the large involvement and dominance farmers and agro-dealers in pig and poultry feed mixing operations, significant number of commercial feed processors exist, there are business oriented, well equipped and skilled for the production of quality feeds for livestock consumption.

3.2.3 Feed Processors –Database and Profile

This section provides a database and a profile of poultry and pig feed processors that are presented in following subsections.

Feed Processors: The pig and poultry feeds in Rwanda are produced at different levels of the value chain. According to survey findings, feeds were found to be produced by farmers, small scale feed processors, private and public owned modern large enterprises. Rwanda has only seven commercial feed processors (see table 4 and annex 1 for detailed profile information) of different capacities.

Table 9: List of Feed Producers in Rwanda

SN	Feed processor	Location
1	Gollora Feeds Co. Ltd	Kigali city, kicukiro district, Kanombe sector, Rubirizi cell, Zirakamwa village, contact 0785184655 email: gorillafeedsltd@gmail.com
2	Zamura Feed L Ltd	Northern Province, Musanze District, Muhoza, Ruhengeri cell, Muhe Village. Phone number: 0783822215 Email: Katie@zamura.rw
3	Tunga Feeds/ PRODEV Rwanda Ltd	Eastern Province, Rwamagana District, Muhazi Sector, Nstinda Cell, Akabeza Village Technical Director Phone number: 0783426024 Email; manasseho202@gmail.com

4	African Solutions Private	Eastern Province, Rwamagana District, Mwulire Sector, Mwulire Cell, Gisanza Village Managing Director -Tel: 0783647297 Email: ruvimboch@afrisol.co
5	HUYE Animal Feeds Factory	Huye District, Huye Sector, Sovu cell, Rwezamenyo village factory manager: 0785980993 Managing Director: 0788848812 email; cmahoro89@gmail.com/ huyefeeds@gmail.com
6	Absol ltd	Eastern Province, Bugesera District, Mayange Sector, Kagenge cell, Gakindo Village: Business CEO- Twambazimana Janvier Tel: 0785537212/ Email; twajanvier@yahoo.com
7	PEAL	Not Operational

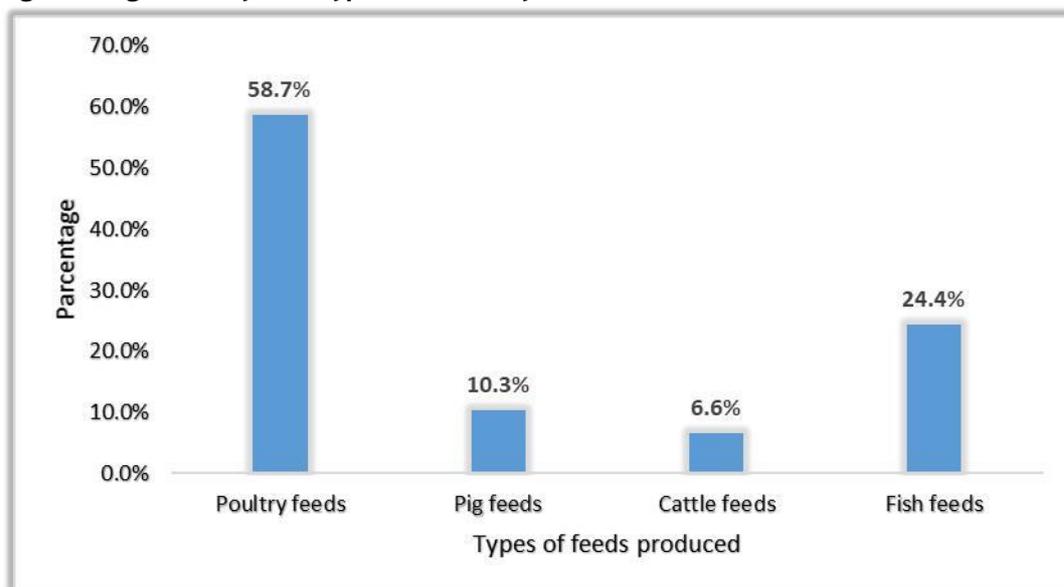
The industrial feed processors are supplemented by informal feed producers mainly farmers and agro-dealers who are informal and not licensed to produce a variety of quality feeds. **Business ownership and legal status:** The table 5 depicts that only one company (Afrisol) is owned by African national outside East Africa, majority (42.8%) of feed processing companies are owned by Rwandans as well as companies owned by foreigners outside africa. There are all formal enterprises that are registered with Rwanda development Board.

Table 10: Feed processing comoanies by ownership type

Company	OWNER OF THE FACTORY BY NATIONALITY	OWNERSHIP COMPOSITION	No. of FACTORIES	PERCENTAGE
Huye Feeds	Rwandan	Government	3	42.8
Absol Ltd		Local private		
APRODEV				
Gorilla feeds Ltd Zamura feeds Ltd Pearl	Foreign (Other rest of world)	Foreign private	3	42.8
AFrisol Ltd	Foreign (Other African countries)	Foreign private	1	14.4
	Total		7	100

Products: Processors produce diversified range of products as depicted in figure 2. Poultry and fish feeds are produced in large quantities due to the growing focus and investment in modern poultry and fish farming. Fish and poultry particularly, chicken farming dedicates the use of quality feeds that are often not easily produced by agro-dealers and farmers themselves.

Figure 2: Pig & Poultry feed Types Produced by Processors



Categorically, poultry and pig feed processors makes variety of products as depicted in the table 6 . The product range is defined by age of animal.

Table 11: Diversified range of products produced by feed processors

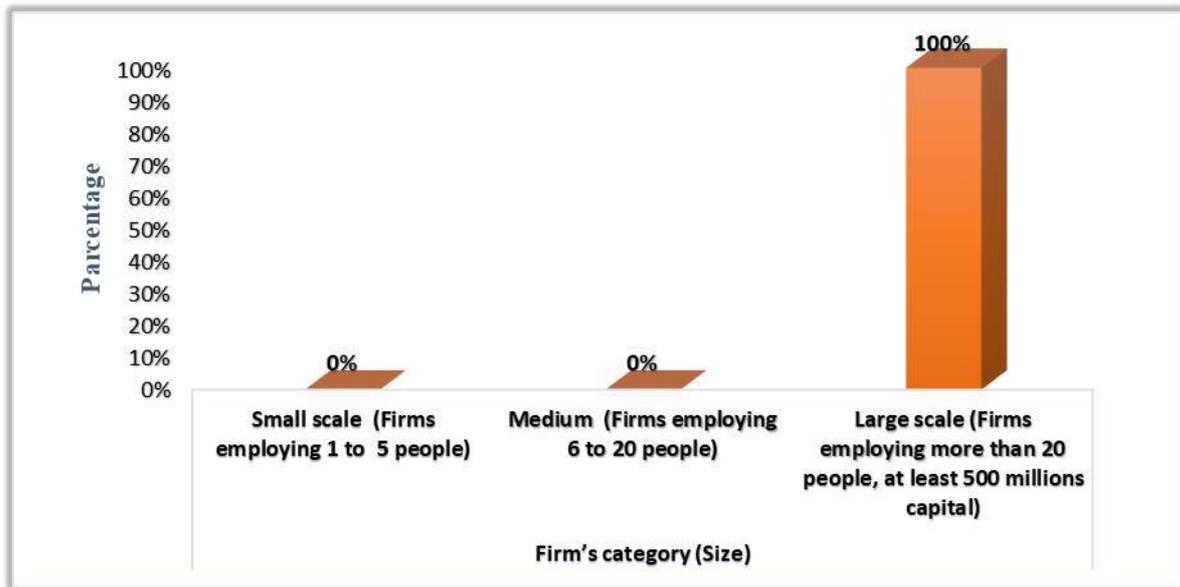
Type of Animal feeds products produced by the company			
Company name	Layer feeds	Broilers	Pig feeds
Gollira Feeds Co. Ltd	1. Layer starter 2. Layer grower 3. Pre-layer feed 4. Layer feed	1. Broiler pre-starter 2. Broiler starter pellet 3. Broiler finisher pellet	1. Pig Weaner 2. Pig Finisher
ZAMURA Feeds Ltd	1. Chick starter 2. Layer grower 3. Layer mash	1. Broiler starter mash 2. Broiler finisher pellet	1. Pig Weaner 2. Pig Finisher
Tunga Feeds/ PRODEV Rwanda Ltd	1. Pullet starter 2. Pullet grower 3. Layer mash	1. Broiler starter crumble 2. Broiler finisher pellet	1. Pig weaner 2. Pig Finisher mash
African Solutions Private	1. Chick starter 2. Grower mash 3. Supreme layer mash 4. Layer concentrate	1. Broiler starter crumble 2. Broiler finisher pellet 3. Broiler starter mash 4. Broiler finisher mash	1. Pig creep weaner 2. Pig Soar and Boar mash 3. Pig grower mash 4. Pig Finisher mash 5. Sow lactation mash 6. Pig soar and boar concentrate 7. Pig finisher concentrate
HUYE Animal Feeds Factory	1. Chick mash 2. Grower mash 3. pre- layer grower 4. Layer mash	1. Broiler starter mash 2. Broiler finisher pellet	1. Pig weaner 2. Pig Finisher pellet

Absol ltd	<ul style="list-style-type: none"> 1. Layer animal feed 01 for 1-5weeks 2. Layer animal feed 02 for 6-11weeks 3. Layer animal feed 03 for 12-18weeks 4. Layer animal feed 04 for 19-35weeks 5. Layer animal feed 05 for 36-50weeks 6. Layer animal feed 06 for 51weeks and above 	<ul style="list-style-type: none"> 1. Broiler starter mash 2. Broiler finisher pellet 	Pig concentrate
PEARL	Not operational		

On the other hand small quantities of pig and cattle are produced by feed processors due to the fact that pig and cattle farmers use different alternative sources of feed materials such as: grasses, food peels and leftovers from hotels, restaurants, prisons, public fruit and vegetable markets, homes and beer breweries that are otherwise not usable by poultry farmers. Most importantly, Pig and cattle are often fed with maize bran and other feed ingredients in their natural state without being blended with anything else.

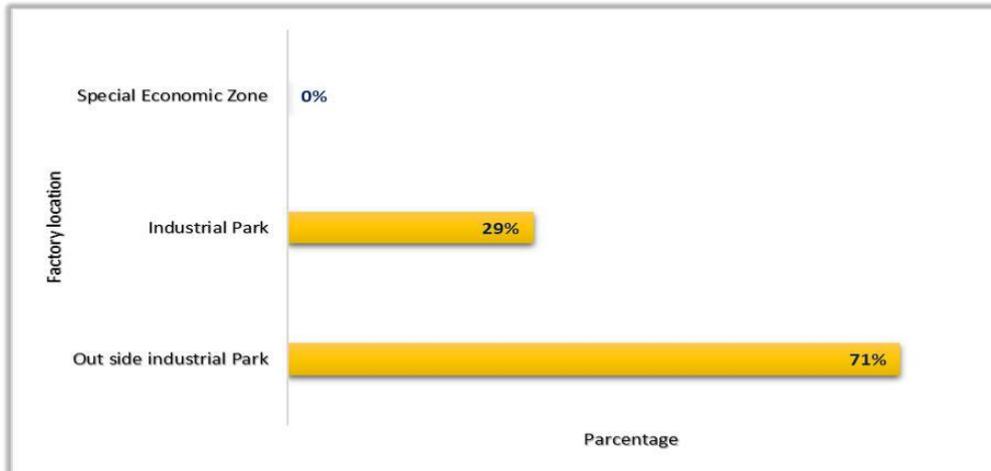
Business size: The identified feed processors are large due to the fact that, their annual turnover is above Rwf 50,000, 000 per annum. As depicted in figure 4, 100% of the feed processors are large, they employ more than 40 people on a permanent basis at any given time.

Figure 3: Size of feed processing factories in Rwanda



Location of feed processors: The figure 5 shows that majority (71%) of feed processors in Rwanda are located outside the dedicated Industrial parks. None of the processors are found in designated industrial zones (parks). As a result, some of the processors have limited space for future expansion because regulatory authorities do not issue permits for expansion since the intended use of land is not for industrial development but rather, for settlement and the factory produces noise pollution hence inconveniencing the community. The relocation of such establishments might be expensive which may require stakeholder support.

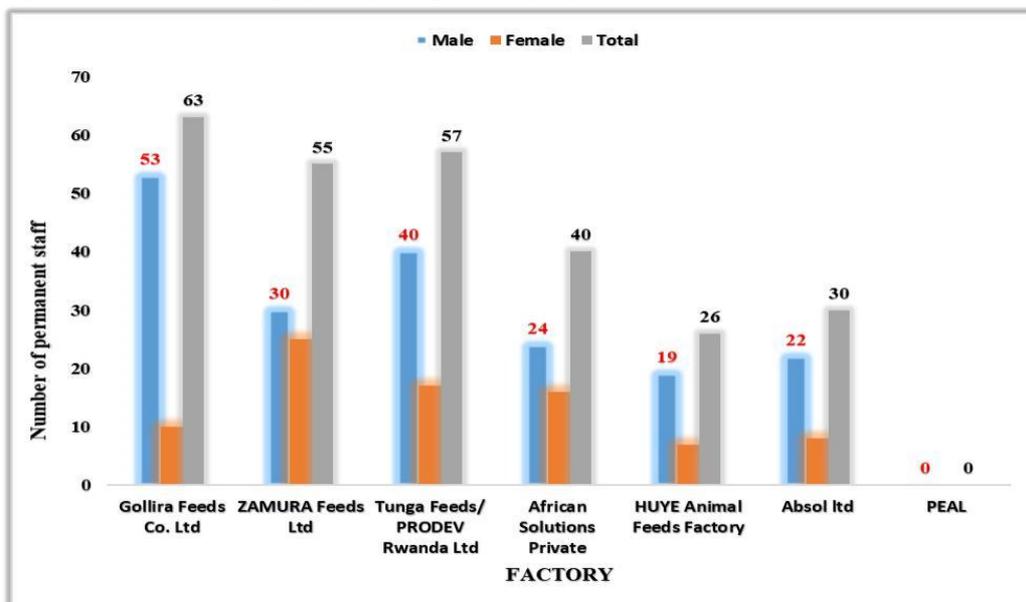
Figure 4: Location of feed Processors



Working schedule: The majority (85.7%) of feed processing companies are operational. One company named Pearl Ltd is not operational. It was closed during covid period. According to management of Pearl, The company closed in COVID-19 time, due to limited availability and high cost of raw material. Production of feeds by the company was expensive compared to outsourcing from other feed industries. This was because the company was producing for their own commercial poultry farm

Human Resource and Skills: Feed production companies employ a significant number of both men and women on permanent basis. As depicted in figure 5, Animal feed factories are male dominated (71%). This is because feed processing factories are labour intensive and requires physical energy. It was noted that women are mostly employed in administrative departments including but not limited to sales, marketing, accounting, quality control and to less extent production.

Figure 5: Number of employee by sex per company



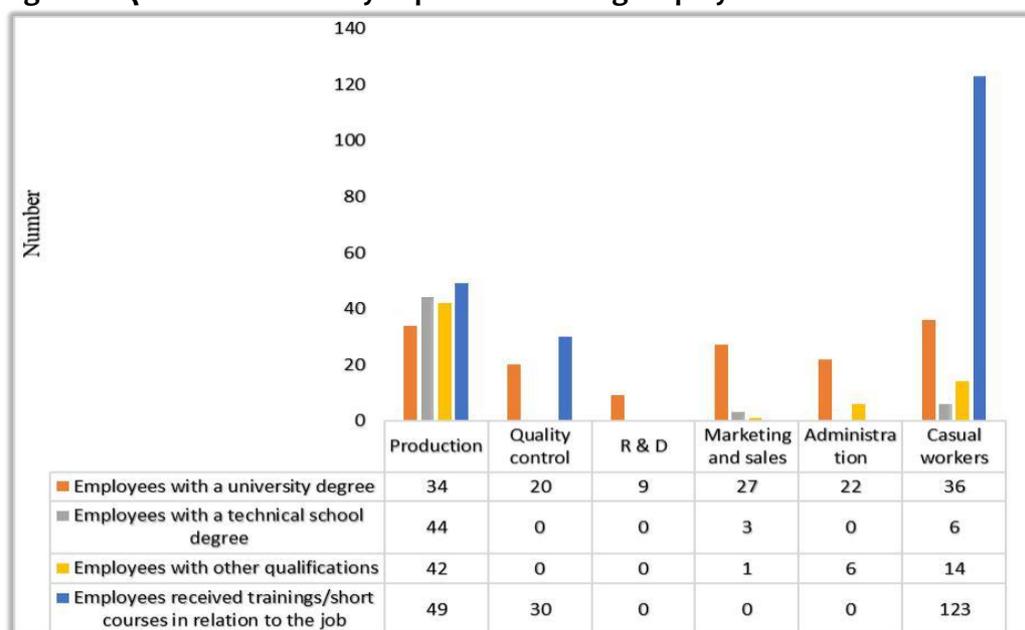
The employees are well trained and qualified to effectively perform their duties. Table 7 shows majority of employees of in feed production companies have university degree and well trained to perform their duties effectively.

Table 12: level education among employees of feed processing factories

Permanent staff	Number of employees	Number of employees with a university degree	Number of employees with a technical school degree	Number of employees other types of qualification	Number of employees who received further trainings/short courses in relation to the job, including visit to bigger firms
Production	169	34	44	42	49
Quality control	50	20	0	0	30
R & D	9	9	0	0	0
Marketing and sales	31	27	3	1	0
Administration	28	22	0	6	0
Casual workers	179	36	6	14	123

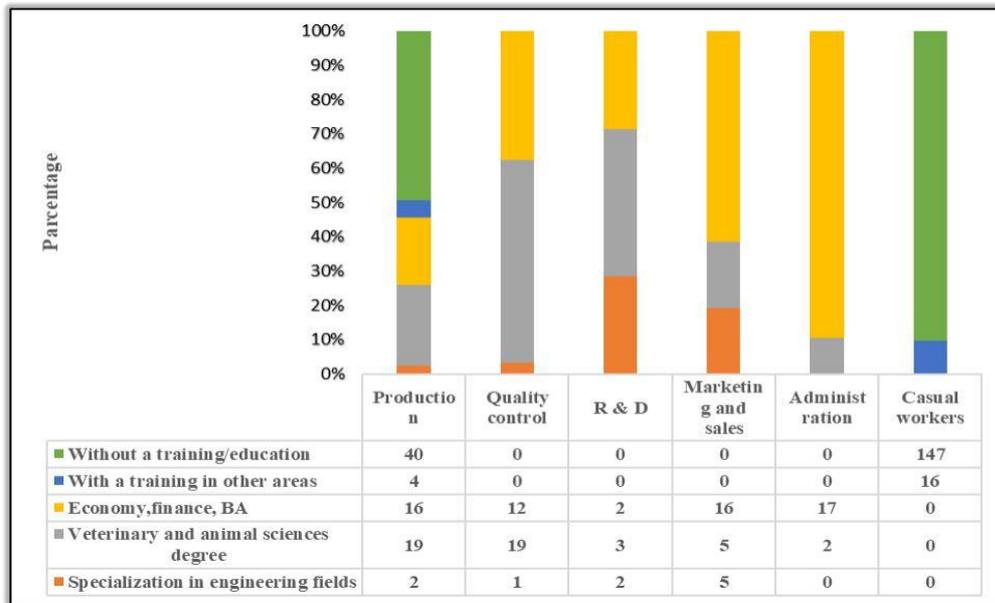
The figure 6 makes it clear that feed processing factories use qualified personnel. Different departments are well staffed with qualified personnel.

Figure 6: Quaification level by department among employees



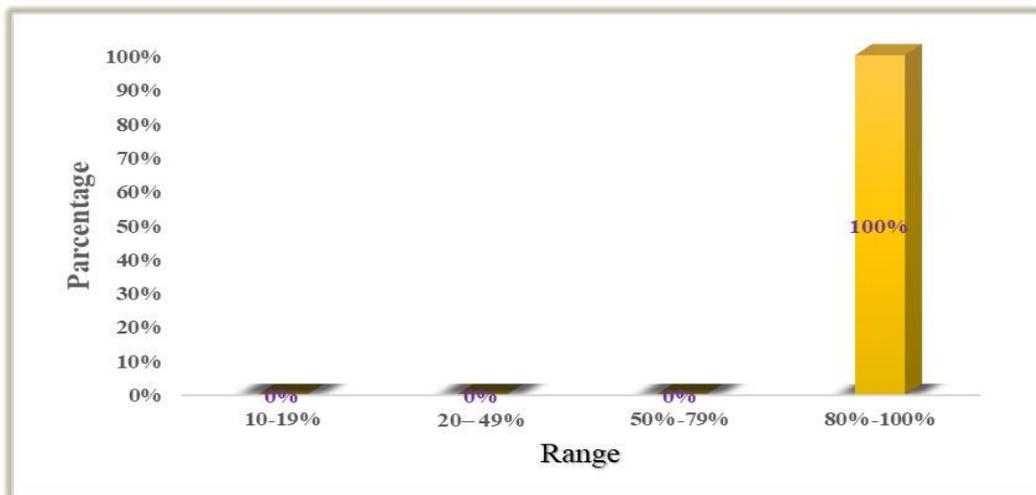
In terms of field of study, figure 7 gives a true picture of the different training and education areas scattered among the employees of feed processing factories. The companies are endowed with multi-disciplinary team of people, specialised in marketing, production, quality control, business management, finance, veterinary medicine and engineering. However, it was observed that companies rarely employ food technologists.

Figure 7: Human Resource by Field of Study



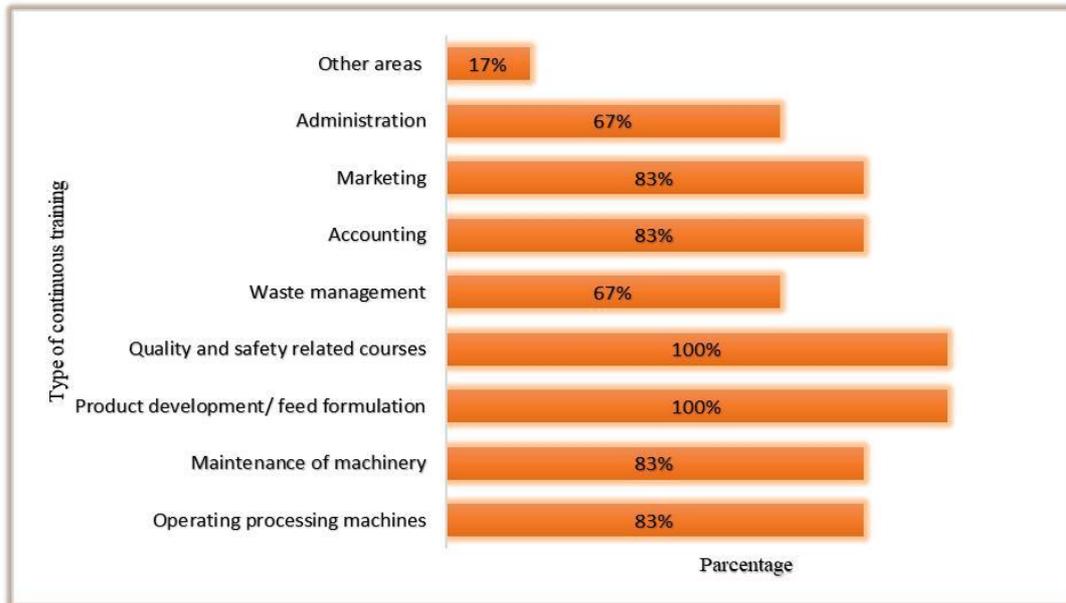
The acquired skills are highly (see figure 9) used by feed processors.

Figure 8: Level at which Acquired academic skills are used in animal feed processing



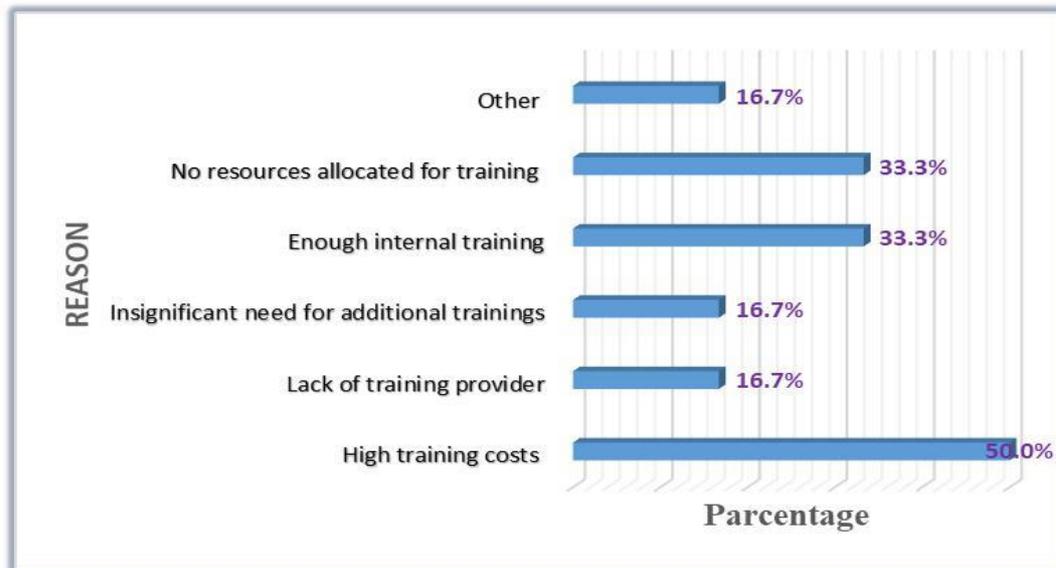
Feed companies continue to train their employees regularly. They are trained in different areas of equipment operation, maintenance, product development, quality and safety management, waste management and financial management among others. However, their levels differ from discipline to the other.

Figure 9: Types of continuous trainings offered to employees of feed processors



Currently, many of the processors no longer offer continuous trainings due to a number of reasons. As depicted in figure 11, feed processors were not able to train their personnel due to high cost of training (50%), limited resources (33.3%) and the fact that majority (33.3%) are considered to be skilled and adequately trained to the point that companies find no more reasons to train them any further as shown in the figure 10 below.

Figure 10: Reasons why employees of feed processing companies did not offer continuous trainings



3.2.4 SWOT analysis for Feed Processors

The SWOT analysis was used to underscore the strength, weakness, opportunities and threats that faced by feed processors (see table 7).

Table 13: SWOT of feed processors

Strengths	Weakness
<ul style="list-style-type: none"> • Availability of cheap labour • Presence of skilled personnel • Product diversification for different species and age categories of livestock • Presence of advanced technology 	<ul style="list-style-type: none"> • Lack of equipments used in feed processing such as dryers, sorting machines, adhesion system • Lack of quality testing equipments • Limited space for expansion • Lack of storage facilities such as silos • Lack of marketing strategies • Limited distribution channels and outlets/agent mechanism • Weak extension system • Lack of adequate capital • Poor management- supply and purchase of raw materials • Limited availability of raw material • Limited land for growing feed inputs mainly maize and soy beans • Inadequate institution and regulatory framework for ensuring quality of feeds • Limited support of the financial institution to the animal feed industry • Disease outbreaks that discourage the poultry and piggery farmers hence limiting the demand for animal feeds • Limited research on compounded feeds by Research institution • Limited extension services • Poor quality of raw materials used in animal feed production such as aflatoxins contamination • Inadequate standards and compliance to animal feed quality
Opportunities	Threats

<ul style="list-style-type: none"> • Political stability and will to support the development of the industry • Increasing demand for Animal Source Food due to population increase • The ongoing transformation of poultry and piggery farming practices from subsistence to commercial. • Enabling policies and strategies that favour Animal feed industry like land use consolidation policy, investment policy, made in Rwanda policy, NST1, • Availability of subsidies (Tax exemption such as VAT on feed ingredients) • Growing tourism industry that increase local demand for animal source food and as a result creates more demand for animal feeds • Great potential for export of ASF and animal feeds in the region mainly DRC among others. • Presence of high institution of learning and technical schools with the potential to produce the required skills. • Availability of Infrastructure like Roads, Air transport including national airline Rwandair, post harvest handling facilities like dryers • Favourable climatic conditions that favour production of raw material and poultry and pig production 	<ul style="list-style-type: none"> • Increased Competition for markets emerging from informal and unregulated actors • Inflation (over 40% of the feed ingredients are imported and therefore the cost varies with according to the value of the hard currencies used such as USD or Euros • Pestes and disease that affect crop production such as army worm that affects maize hence limiting the supply of maize for animal feeds • Climatic conditions like drought and floods
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3.2.5 Competitiveness, quality and standards

Competitiveness is at the core of industrial success, and is taking new forms. Trade liberalization is forcing enterprises to face unprecedented global competition in domestic as well as foreign markets. The falling "costs of distance" make this competition more immediate and intense than in the past. Rapid technical change forces producers to constantly upgrade their process technologies and introduce new products. It also changes patterns of trade, with product segments based on research and development is growing faster than less technology-intensive segments.

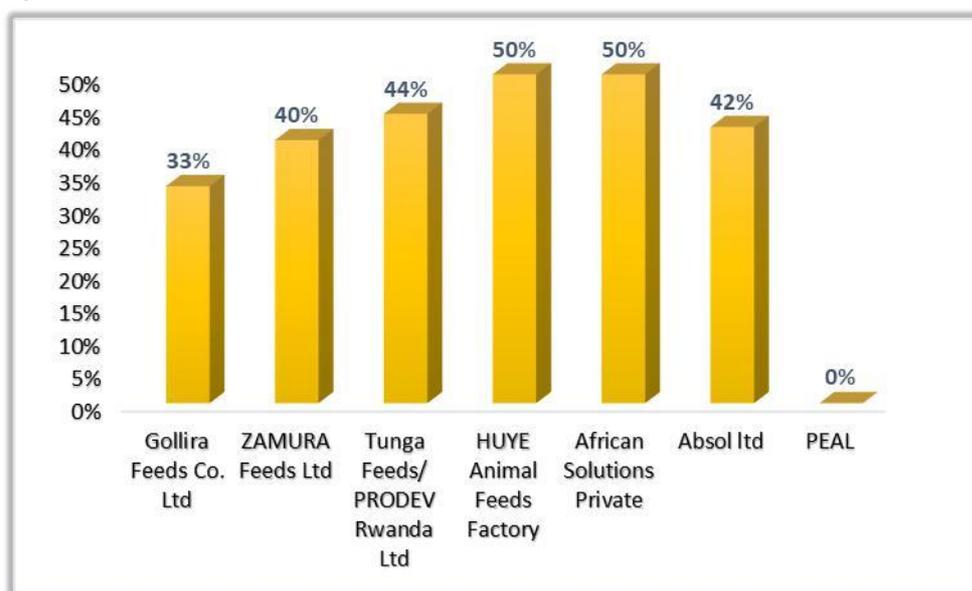
The main reasons for the growing importance of international competitiveness are technological. The rapid pace of innovation – and the resulting promise of productivity increase – makes it costlier to insulate economies from international trade and investment. Since new technologies benefit all activities, traded and non-traded, rapid access to such technologies in the form of new

products, equipment and knowledge becomes vital for national welfare. Insulation from global markets and technologies is no longer a viable option for any developing country.

In this context, competitiveness Refers to processors' ability to adapt to market production demand and exist on the market profitably while producing and/ or marketing superior products to those offered by competitors with a special consideration of price and non-price qualities (availability, flexibility, quality, service delivery and product use). The processors are generally not competitive due to their inability to satisfy farmer's demand of feeds in terms of quantity, quality, and price and on reliability and accessibility. The processors are not able to utilize their assets and maximize their profitability.

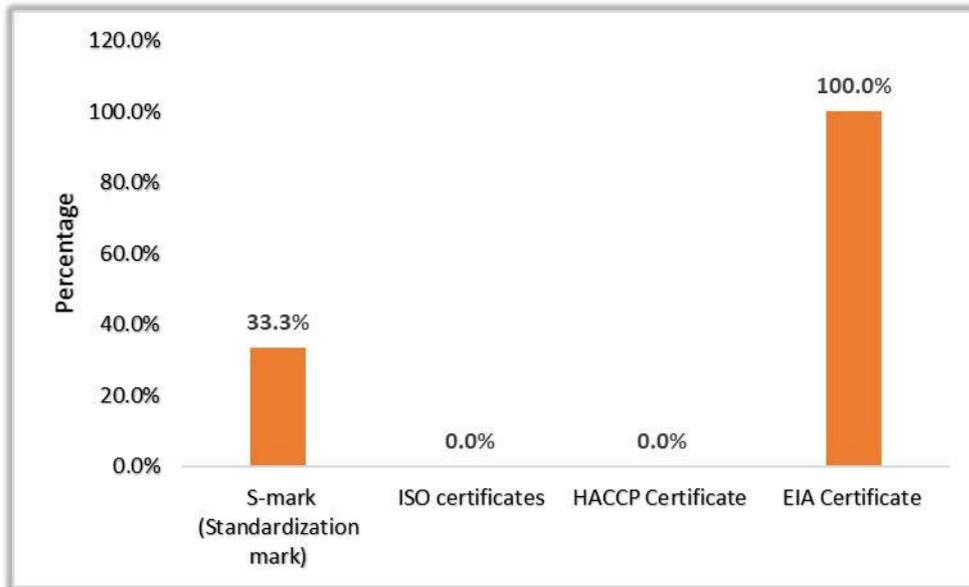
According to figure 11, production capacities of processors' range from 33% to 50% of their total installed capacities.

Figure 11: % Level of Capacity Utilisation of Feed Processors Assets



In addition, feed processors are not competitive due to their inability to produce and supply quality feeds to farmers. As depicted in figure 12, limited number (less 40%) of feed processors is certified to s-mark and none of the companies has HACCP and ISO certification. With the exception of EIA certification issued in compliance with factory building standards, the rest of the standards are not mandatory and less valued among processors.

Figure 12: % Level of Certification per Standard among Feed Processors



Most importantly farmers do not oblige the quality certification as a requirement. As a result processors do not find it necessary to invest their valuable resources for quality certification. However, with limited quality enforcement and certification requirements, livestock feed sector remains fragmented with limited regulation that promotes unfair competition between industrial processors and informal feed producers (such as agro-dealers and farmers).

Besides the above mentioned low of certification among feed processors, quality is controlled by well trained and qualified personnel using analytical, biological and visual methods.

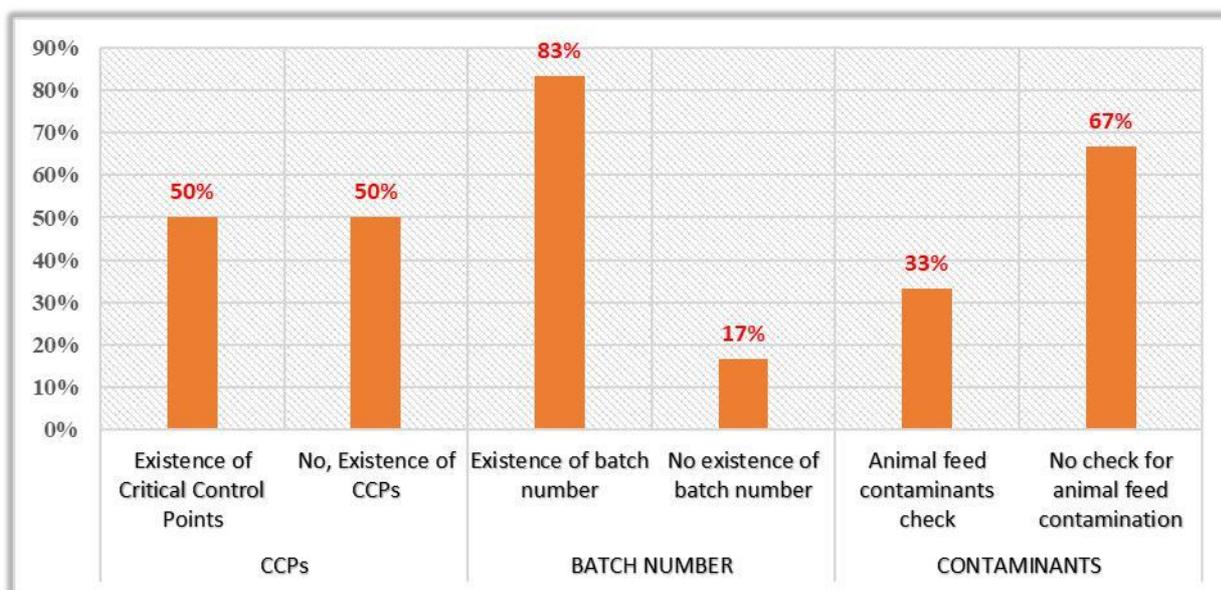
As depicted in table 9, different techniques are used by processors in quality control.

Table 14: Quality control techniques used by feed processors

	Quality Control techniques Used	Percentage
1	The raw materials quality specifications	83.3
2	The in-process product quality specifications	100.0
3	The final product quality specifications	100.0
4	Presence of SoPs that seek to guide operators and technicians in order to ensure quality	100.0
5	Presence of laboratory Analysis	50.0
6	Presence of sampling protocol	83.3
7	Proficiency testing (external quality assurance)	83.3
8	Pest control procedure	100.0
9	Transportation of feeds or raw material protocol	83.3
10	Storage of feeds or raw materials protocol	100.0
11	Mandatory training programs are in place for personnel assigned to critical areas of manufacturing	100.0
12	The facility maintenance is manned by qualified personnel especially engineers	66.7
13	The quality assurance of animal feeds is controlled by Animal nutritionist	83.3
14	Humidity is controlled in the factory	66.7
15	Presence of adequate light in the factory	100.0
16	Personnel wear PPE while in operation and during delivery of products	100.0
17	Dust is controlled to avoid contamination	100.0
18	All scales and metering devices are accurate and calibration is checked regularly	100.0
19	All computerized and/or automated equipment's have been verified to be able to perform as intended	100.0
20	Ingredients are stored in a separate location from finished feeds and are clearly identified	100.0
21	All ingredients are protected from weather damage or environmental adulteration	100.0

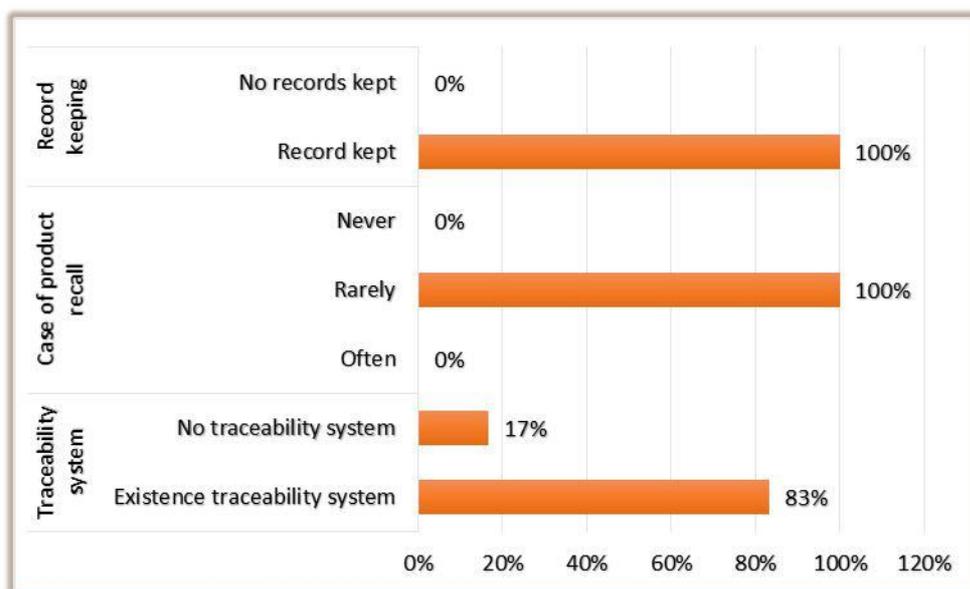
The HACCP principals are also deployed by many of the processors for quality control. As reflected in figure 13, critical control points are established and monitored along the feed production processes. The batching system is used whereby each produced batch is assigned a number for ease of traceability.

Figure 13: HACCP principals adopted for quality control



Proper record keeping systems, product recall and traceability systems are in-place for many of the companies as depicted in figure 14.

Figure 14: Existence of product traceability systems among feed processors



The summary, the underlying competitiveness of feed processors were identified as follows:

- High scarcity of locally produced feed raw materials which result into high dependence on importation.
- Lack of adequate funds needed to purchase and stock right volumes of feed ingredients
- Use of inappropriate technologies in material handling and treatment

- Unfair competition between industrial feed processors and informal sector feed blending enterprises including agro-dealers who serves majority of farmers. The competition was attributed to low sensitivity to quality among farmers. Most importantly, informal feed mixers are not regulated and mandated to meet quality investment for quality feed production.
- Factories lack adequate and appropriate biological and analytical quality testing equipment.

3.2.6 Technology Gap of Feed Processors in Rwanda

Rapid technical change and accelerating globalization are radically changing the context for economic development in every country. These changes offer developing countries both significant opportunity – of massive productivity increase and more access to new resources and markets – and significant risk – of economic dislocation, stagnation and marginalization. Technology is therefore vital to developing countries, even though it is clear that they are not able to keep up with required level of innovation and technology production.

In the context of this study therefore, technology is considered to be of importance in livestock feed production. The technology requirements are dictated by production process and product type. The technology gap exists among Rwandan feed processors. They import new technology, equipment, and patents from more advanced countries, but they have to learn to use these inputs effectively.

Traditional technologies are no longer capable of producing tradable products. New (modern) technologies are required to address crucial production issues such as product design and development, product and technology innovation. The technological capacities and level of sophistication differs from processor to the other due to differing production process, business size and their financial capabilities.

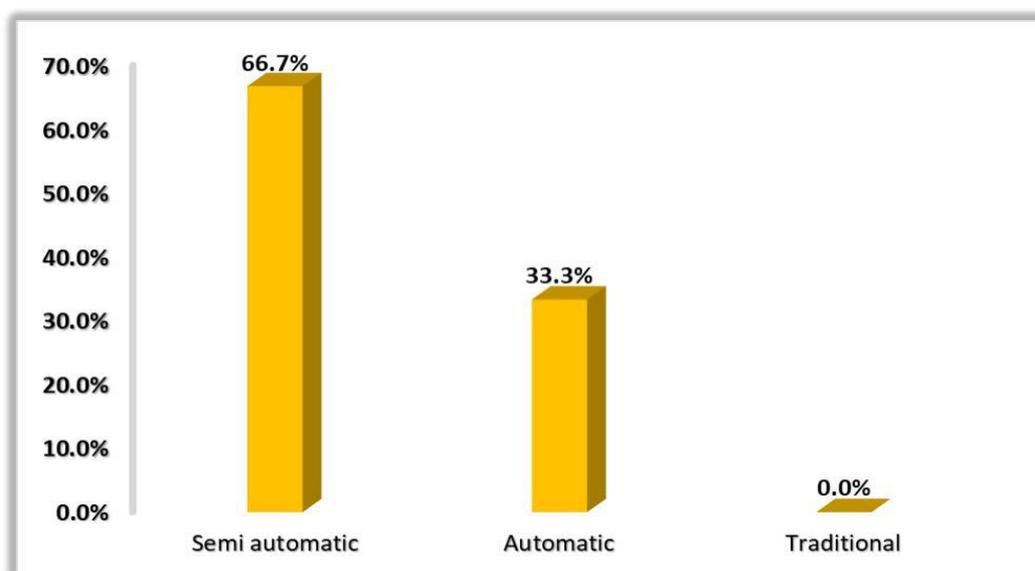
Small scale and informal feed producers such as farmers and agro-dealers who actively involved in mixing small scale pig and poultry feed producer are ill equipped with appropriate equipment to capture market opportunities, which require large production runs, homogeneous inputs and consistent quality standards. The table 10 clearly indicates that rudimental tools and poorly fabricated cereal millers and mixers are commonly used by agro-dealers and farmers in feed mixing for livestock consumption. As a result of using inappropriate technology, poor quality feeds are produced for livestock consumption which constrains their productivity.

Table 15: List of Tools and Equipment by Farmers and Agro-Dealers in batch production of feeds

	Count		Percentage	
	Yes	No	Yes	No
Wheel barrow	25	59	29.8	70.2
Spade	59	25	70.2	29.8
Pounding mortar	12	72	14.3	85.7
Locally made milling (manual)	25	59	29.8	70.2
Locally made milling (electrical)	12	72	14.3	85.7
Weighing scale	76	8	90.5	9.5
Sieve/filter	27	57	32.1	67.9
Others	13	71	15.5	84.5

On the other hand, Modern feed processors are well equipped with semi-automatic and automatic technologies needed for material winnowing, de-stoning, and milling, sieving, mixing ,pelleting, filling and packaging technologies among others. As indicated in figure 15, majority (66%) of processors use semi-automatic production system.

Figure 15: Categorisation of feed processing factories by % level of Automation



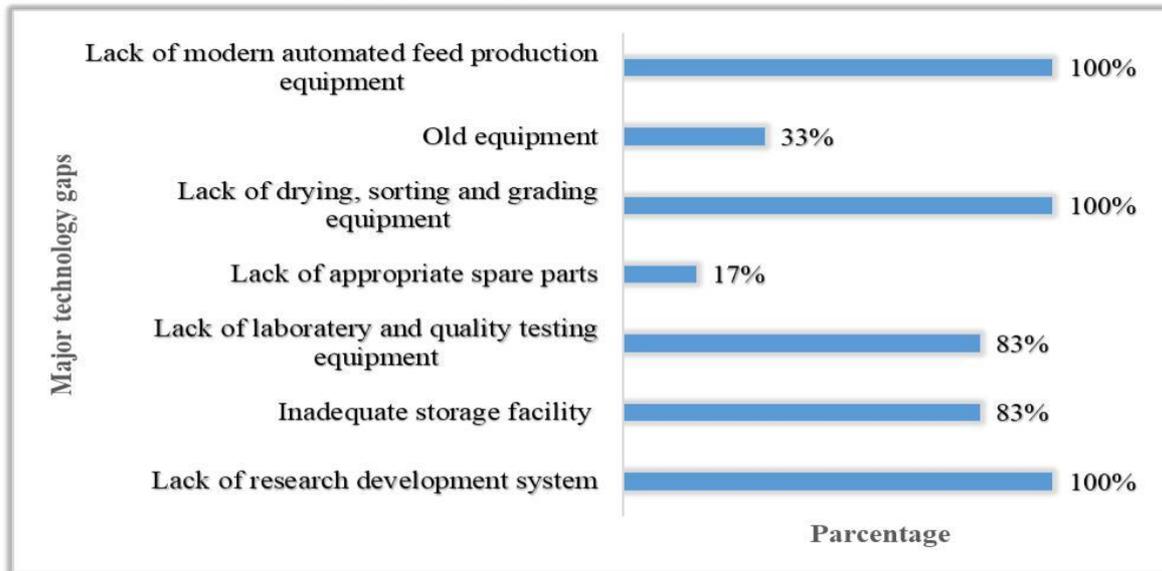
Besides the level of automation, the table 11 present’s different types of tools used by feed processors. The equipment is outsourced in different parts of the world.

Table 16: Sources of Equipment

Tools/Equipment	Country of origin								
	China	France	South Korea	Germany	South Africa	Taiwan	Rwanda	Japan	Netherlands
Weigh bridge				1					
Convoyor	1	2			2	1			
Sorting machine	2	2	1						
Crushing machine	1	2	1	1	1				
Milling machine	1	2	1	1	1				
Extruders			1		1				
Pelleting (pressing) machine	1		1	1	1				
Liquid adhesion facility		2	1						
Polisher			1	1					
Weighing scale	2	2			2				
Packing & packaging machine	1		1		1		1	2	
Lifting & loading		2	1		1				
En-loading									2

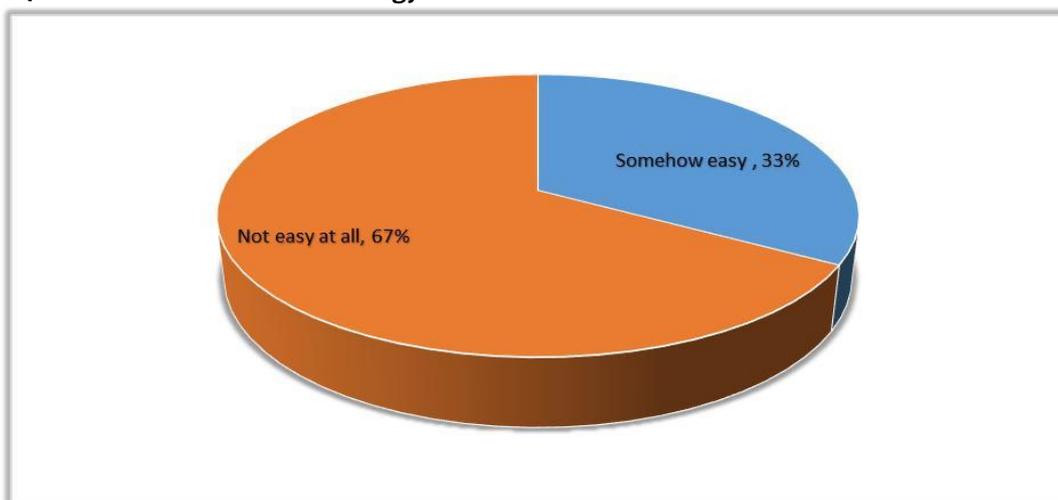
The technology gaps exist among feed processors. The production systems are limited to batch type and not continuous which involves human handling in some parts of the production chain. Based on the nature of technology possessed by some processors, the production capacity of the processing companies was not at its full utilization due to old fashioned technologies with limited efficiencies and not able to produce diversified range of products of different forms including feed pellets and floating feeds for fish. The figure 16 summarizes the identified technology gaps among feed processors.

Figure 16: Identified Technology gaps among processors



This is further aggravated by limited access to technology. The 67% (see figure 17) of the feed processors faced with limited access to appropriate and modern technologies at affordable prices. The technological information remains a huge challenge among feed processors.

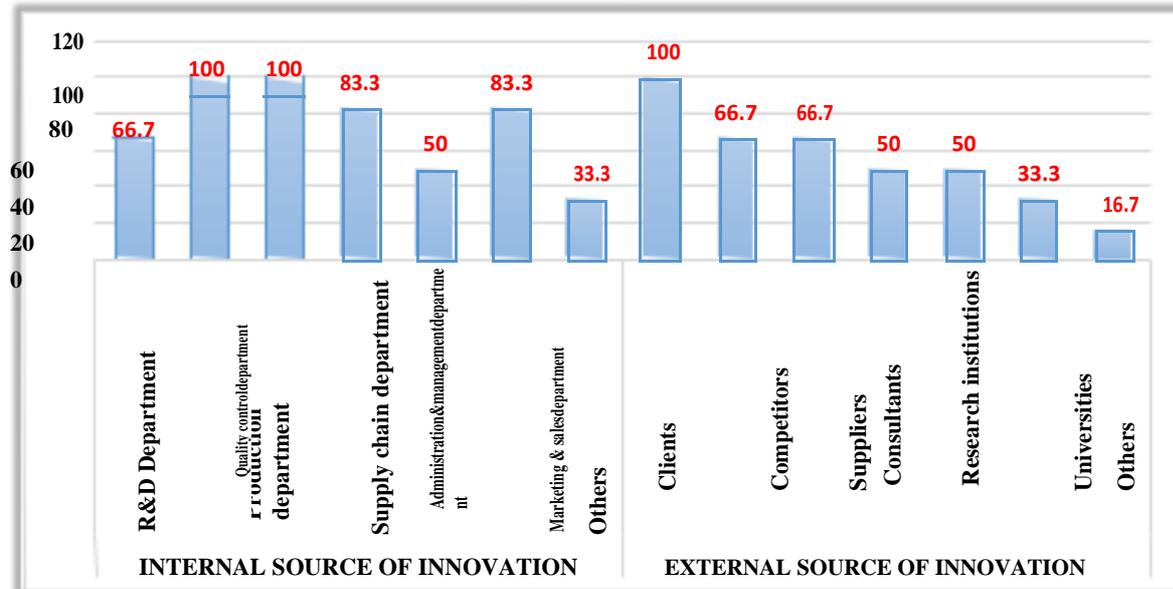
Figure 17: % Easiness to Access Technology



3.2.7 Innovation and creativity

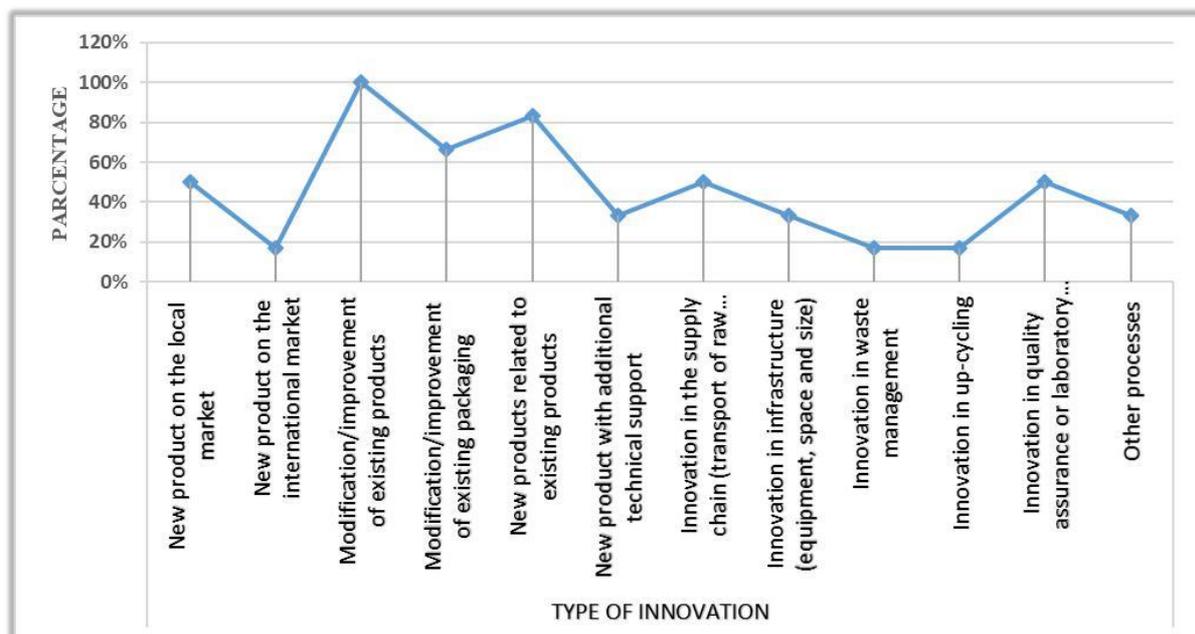
The livestock feed processors are innovative in terms of new product development for the better performance of animals. As depicted in figure 18, innovations comes within and outside the company’s ecosystem. The innovative ideas and rationale for innovation particularly new product formulation comes from clients (100%) and other stakeholders that are either within or outside the company.

Figure 18: Sources of Innovation within feed processing companies



The figure 19 depicts the different innovations in terms of process improvement and new product development. There limited technological innovations, focusing on equipment fabrications and packaging designs.

Figure 19: Level and Type of innovations undertaken by processors



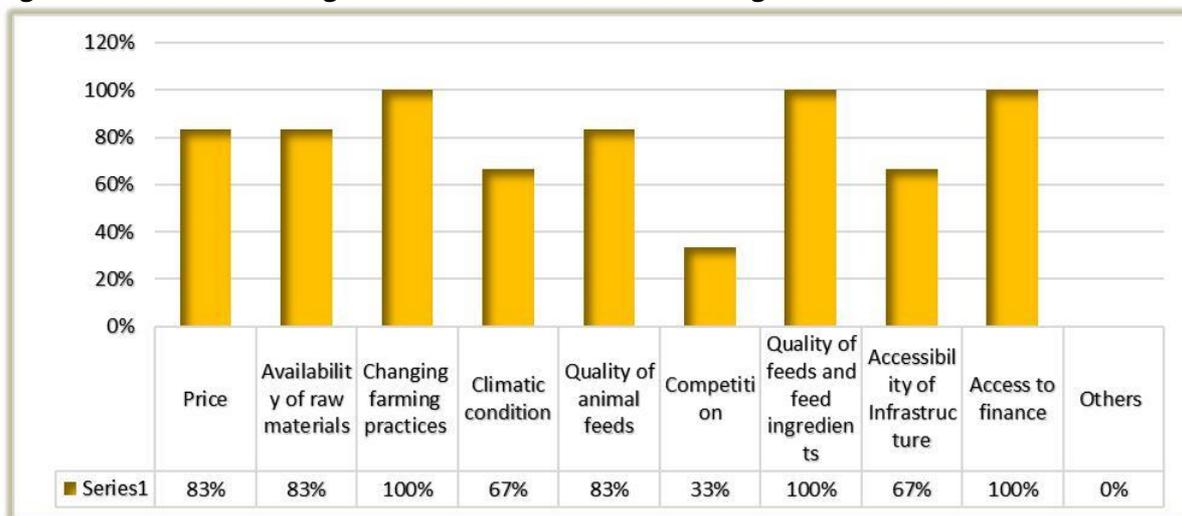
3.2.8 Market of Feed Processors

Livestock feeds are produced and marketed by commercial processors. The feeds are distributed through three pathways: (i) Processor directly to the farmer; (ii) Processor –to- agro-dealer/ traders; and (iii) Agro-dealer to farmers. Feed processors face inter-business competition as well as that from informal sector players including farmers who mix their feeds. To large

extent, processors sell directly to farmers and others are sold through traders/ agro-dealers that are often closer and sell directly to livestock farmers.

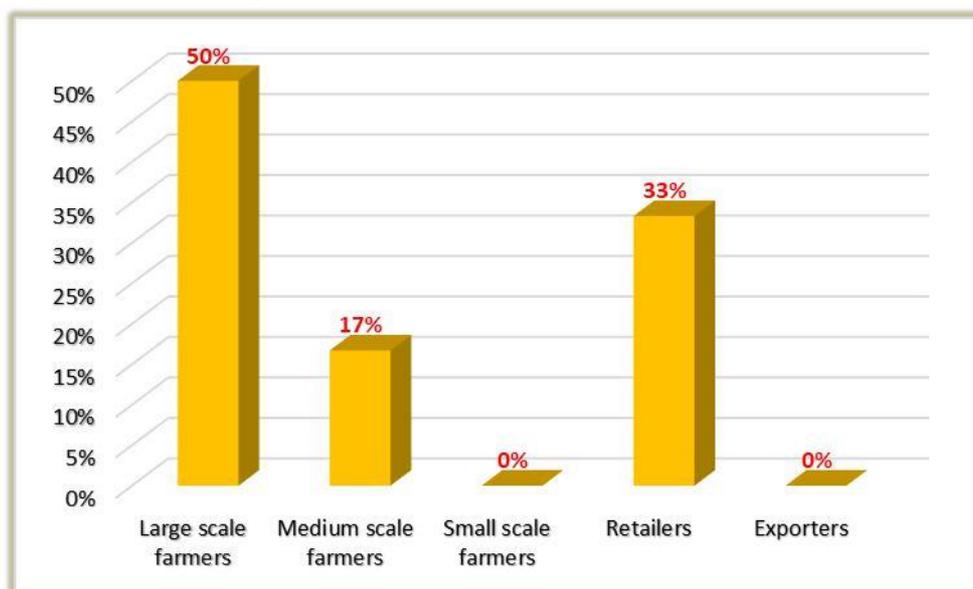
The demand for livestock feeds particularly poultry and pig continues to grow. The figure 20 presents key factors influencing the demand of livestock feeds.

Figure 20: Factors influencing the demand for livestock feeds & Ingredients



The main market of feed producers (presented in figure 21) is dominated (50%) by livestock farmers, followed by retailers (33%). The retailers include agro-dealers who are intermediates between processor and farmer.

Figure 21: Key markets for feed processors



3.2.9 Raw material sourcing and Formulation of Inputs

The term inputs refers to ingredients that are outsourced by feed processors and blended to make compound pig and poultry feeds for consumption. The optimum production of poultry and pig need a nutrient dense feed, which consists of grain, oil seed cakes, proteins, minerals and vitamins. Feed formulation ingredients mainly maize, soya, premixes, fish, cotton cake, sunflower cake among others are not easy to source locally in terms of quantity and quality for sustainable and competitive feed production in Rwanda. The common feed formulation inputs used are illustrated in table 12.

Table 17: Feed Formulation and % Sources

SN	Ingredients	Source of Supply in Percentage	
		Locally Sourced	Imported
1	Maize grain	54.5%	45.6%
2	Maize bran	100.0%	
3	Wheat bran	100.0%	
4	Wheat pollard	100.0%	
5	Broken rice	0.0%	0.0%
6	Rice bran	100.0%	
7	Cassava flour	0.0%	0.0%
8	Cotton seed cake		100.0%
9	Soy bean Cake	50.0%	50.0%
10	Canola	0.0%	0.0%
11	Sun flower cake	20.0%	80.0%
12	Blood meal	0.0%	0.0%
13	Bone meal	50.0%	50.0%
14	Fish meal	100.0%	
15	Limestone	100.0%	
16	Molasses	100.0%	
17	Oyster	100.0%	
18	Premixes	33.3%	66.7%
19	Common salt	100.0%	
20	Methionine	75.0%	25.0%
21	Lysine	75.0%	25.0%
22	Others	75.0%	25.0%

The feed producers have no alternative materials. However, farmers particularly pig farmers have alternative feeds. Pig farmers use food leftovers, fruit and vegetable peels and beer residues from brewery companies such as Bralirwa, SKOL and other beer/wine producers.

Alternative sources of raw materials other than maize and soybean for feed production and their nutrient composition are shown in the table 13 below.

Table 18: Common alternative sources of essential nutrients for poultry and pig

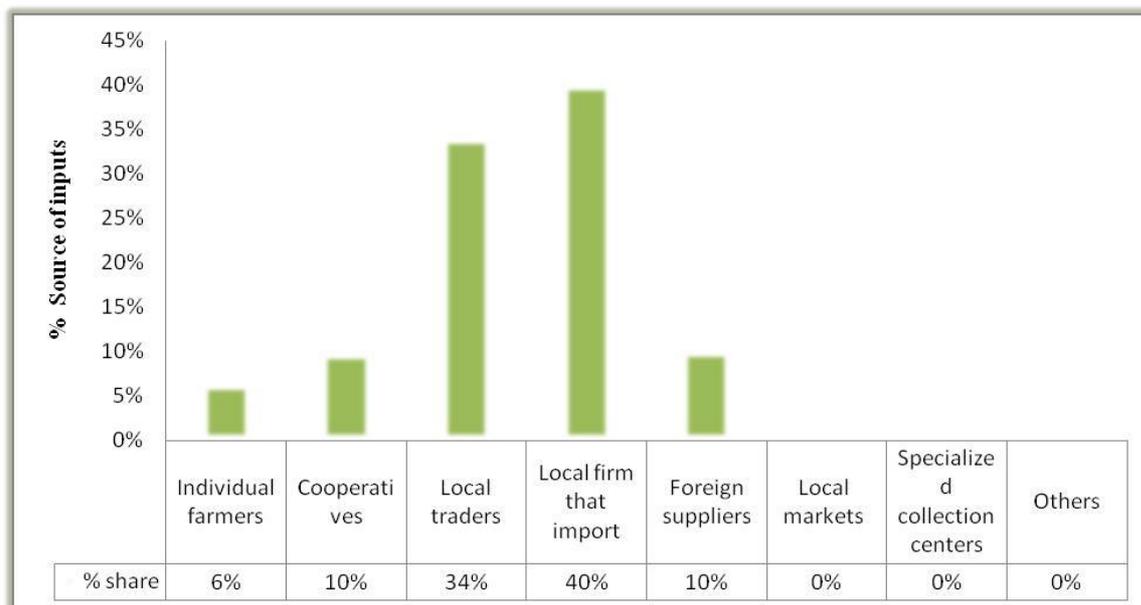
sn	Feed ingredient	Protein	Energy	Fats	Minerals	Vitamins
1	Cassava tuber	Low	High	None	None	Low
2	Sweet potato tuber	Low	High	None	None	Low
3	Millet bran	Low	Medium	None	Low	Low
4	Rice hulls	Low	Low	None	Low	Low
5	Rice bran	Medium	Medium	None	Low	Low
6	Sorghum bran	Low	Medium	None	Low	Low
7	Maize bran	Low	Low	None	Low	Low
8	Sorghum grain	Medium	High	Low	Low	Low
9	Sesbania leaves	Medium	Low	Low	Low	Low
10	Cotton seed cake	Medium	Medium	Low	Low	Low
11	Sesame oil cake	High	High	Low	Low	Low
12	Groundnut oil cake	High	High	Low	Low	Low
13	Soya bean meal	High	Medium	High	Low	Medium
14	Maggots	High	Medium	Medium	High	Medium
15	Fish meal	High	Medium	Medium	High	High
16	Blood meal	High	High	None	High	Medium
17	Barley	Low	High	Low	Low	Low
18	Beans	Medium	High	Low	Low	Medium
19	Bones	None	None	None	High	None
20	Eggshell	None	None	None	High	None
21	Grass	Low	Low	Low	Low	Medium
22	Insects	High	Medium	Medium	High	High
23	Insect larvae	High	Medium	Medium	High	Medium
24	Groundnuts	High	Medium	High	Low	Low
25	Millet	Low	High	Low	Low	Low
26	Oats	Low	High	Low	Low	Low
27	Cow peas	High	Medium	Low	Low	Medium
28	Plant oil	None	High	High	Low	Low
29	Potatoes	Low	High	None	Low	Low
30	Rice	Low	High	Low	Low	Low
31	Rye	Low	High	None	Low	Low
32	Snail shells	None	None	Low	Low	Low
33	Termite	High	Medium	Medium	High	Medium
34	Wheat	Medium	High	Low	Low	Low
35	Worms	High	Medium	Medium	High	Medium
36	Tree & plant leaves	Low	Low	None	High	Low
37	Sunflower seed	High	Low	Low	Low	Low
38	Animal based fats	None	High	High	None	None

Adopted from **Hatching Hope** Indigenous Poultry Production Training Manual

Material Sources: Raw materials are sourced from local farmer cooperatives, individual farmers, traders and importers (see figure 22). The local production is therefore supplemented by imports from regional and international markets. The materials are largely imported, cereals which

constitute higher proportion of animal feed is to less extent produced in small quantities and seasonally by Rwandan farmers. The importation comes with high prices and scarcity in off season.

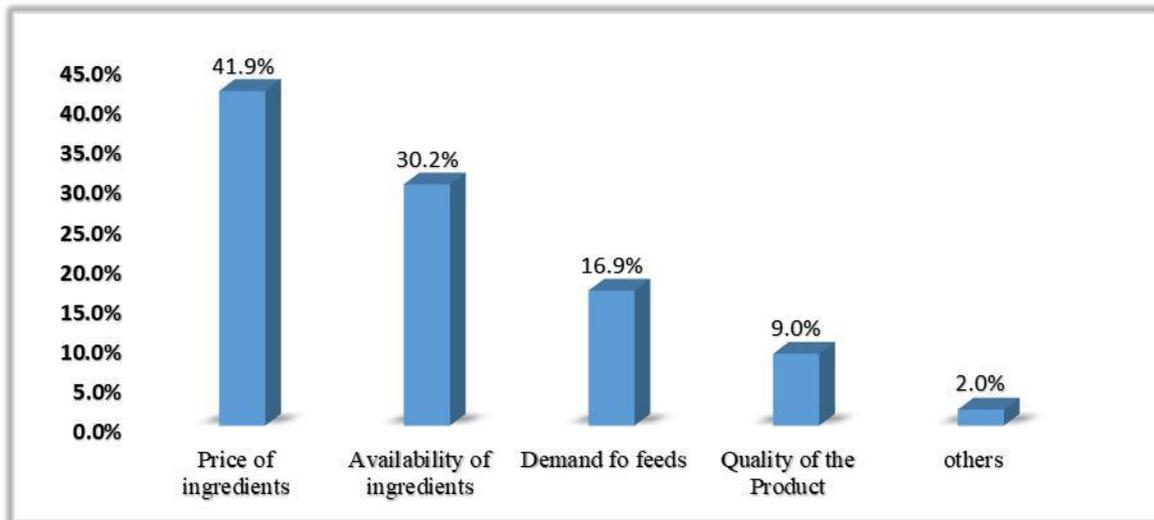
Figure 22: Source of feed inputs



Material prices: The availability of quality and reasonably priced animal feed is a pre-condition for a viable pig and poultry industry. The feed prices vary from processor to another. Prices are highly unstable and increasing whereby they increased from Rwf 330/ kg in 2018 to Rwf 365 per kg in 2020 for bulk farmers. Feed in pig and poultry production forms 70-80% of the production cost.

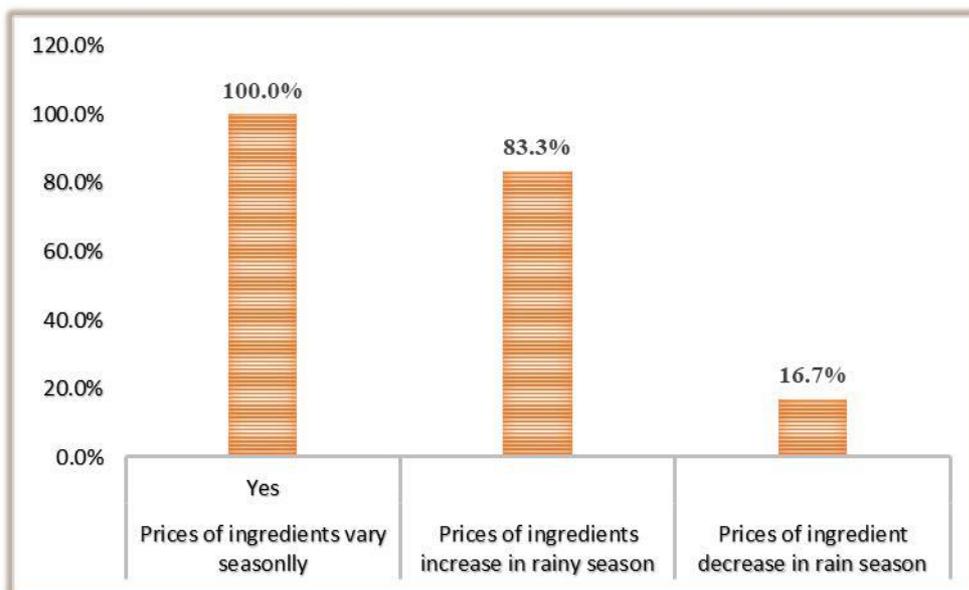
The issue of price increase has been attributed to high cost and scarcity of inputs that are often imported into the country. The issue of cost and scarcity of feeds were further constrained by COVID-19. Sharp increase in prices presents a negative impact on livestock production and growth. Product price increments were associated with limited production due to scarcity and poor supply of feed ingredients that are otherwise imported expensively into the country. The unit cost of feed material differs with source, season and availability. As depicted in figure 23, final cost of feeds depends on price of ingredients.

Figure 23: Factors influencing Feed costs



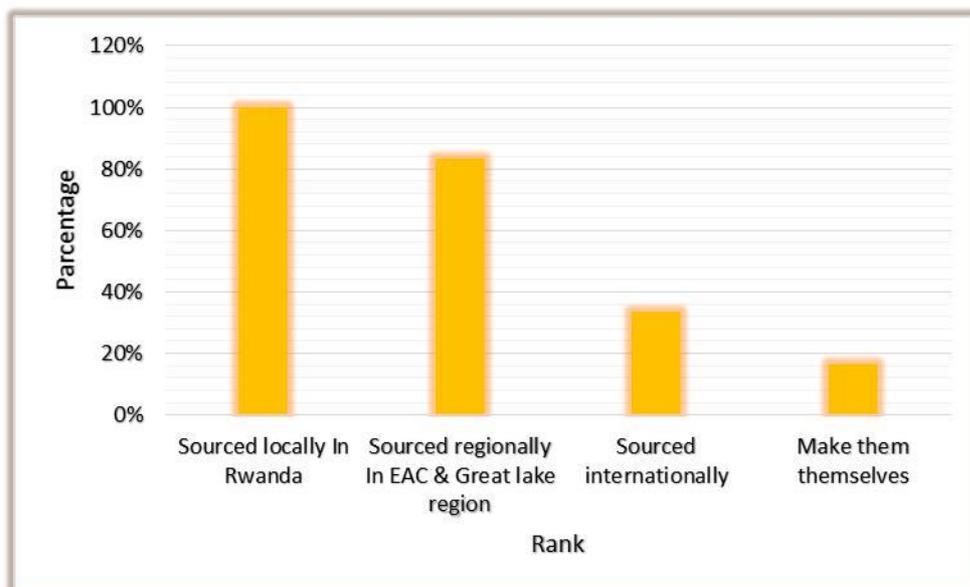
The locally produced inputs are often seasonal and price fluctuates by season. The figure 24 shows that ingredient prices vary by season.

Figure 24: Price variation of ingredients by season



Packaging materials: Feed processors use special bags to package their produce. As indicated in figure 25, the bags are largely sourced in Rwanda and a small portion is imported from the region.

Figure 25: Sources of Packaging Materials



3.2.10 Maize and Soybeans Feed Inputs

Livestock feed production requires huge quantities of cereals particularly maize and soybeans due to their protein and other nutritional requirements for livestock animals. Globally, maize is among the top five and second to sugarcane crops grown, it has rich sources of calories and considered to be one of the essential staple foods in different parts of the world. The world's production of maize has increased from 792,733 thousand tons in 2007 to 1,134,747 thousand tons in 2017¹. The table 15, depicts maize and soybean production quantities in Rwanda.

Table 19: Maize and Soybean Production Quantities (MT)

Maize & Soybean Production (MT)				
Year	2017	2018	2019	2020A
Maize	410,280	424,207	421,218	1,193
Soybean	23,611	22,583	24,226	105

Source: NISR, SAS 2019/ 2020

The volumes are insufficient to match the available demand for livestock and human consumption. The high variation in production quantities of maize and soybean is due to limited size and farmer choice. A huge number of household farmers grow maize for their consumption.

¹ FAO, statistical Year book 2019

In 2017 alone, 50.9 thousands household farmers cultivated maize as opposed to 7.3 thousands who calivated soybean².

Most importantly, table 16 presents volumes of maize and soybean produced in season A 2020. It is evident that productivity differs with land size by different ecological zones of Rwanda whereby eastern province produces more maize than other parts of the country.

Table 20: Maize and Soybean production (MT) per District in Rwanda

Year	Season A.2020 _Maize Production		Season A-2020 Soybean Production		
	District	Cultivated area (Ha)	Production (MT)	Cultivated area (Ha)	Harvest (MT)
	Nyarugenge	643	1,193	202	105
	Gasabo	2,844	3,327	306	145
	Kicukiro	1,098	1,912	115	57
	Nyanza	5,486	6,300	1,518	533
	Gisagara	6,501	10,319	2,234	1,056
	Nyaruguru	6,799	10,963	1,058	428
	Huye	4,094	6,038	1,837	1,050
	Nyamagabe	4,529	6,605	1,290	540
	Ruhango	2,964	4,256	2,154	1,117
	Muhanga	1,715	1,848	1,634	758
	Kamonyi	3,549	4,891	2,516	1,136
	Karongi	7,802	15,059	1,007	557
	Rutsiro	7,033	11,617	659	329
	Rubavu	1,534	2,901	216	224
	Nyabihu	2,875	3,573		-
	Ngororero	5,539	4,138	941	314

² NISR, AHS -2017

Rusizi	7,632	9,022	1,070	809
Nyamasheke	4,993	6,557	1,455	815
Rulindo	4,185	6,169	264	201
Gakenke	11,525	18,683	502	235
Musanze	8,107	15,272	65	38
Burera	8,504	17,007	23	10
Gicumbi	4,694	5,913	101	57
Rwamagana	9,070	16,269	215	82
Nyagatare	26,033	42,693	797	476
Gatsibo	16,441	26,930	570	344
Kayonza	12,320	18,585	410	205
Kirehe	19,984	33,675	734	384
Ngoma	12,842	25,459	493	148
Bugesera	10,186	16,823	292	134
National 2020 A	221,521	353,999	24,677	12,284
National 2019	215,159	331,090	24,593	13,638
<i>Source: NISR, SAS 2020</i>				

3.2.10.1 Imports of Soybean and Maize

Rwanda's production of maize and soybean remains insufficient for human and livestock consumption. As a result, large volumes of maize and soybeans are imported into Rwanda as the main alternative source of supply for satisfaction of the market. As indicated in table 17, maize imports increased from 88,506,715 kg in 2015 to 137,796,715 in 2018 and then reduced to 77,136,985kg in 2019.

According to table 19, soybean import volumes increased from 3,063,117 kg in 2015 to 8,659,061 kg in 2019. These import volumes of both soybean and maize makes it clear that Rwanda is not able to produce enough for human and livestock consumption.

Table 21: Rwanda Maize Imports (in Kg)

HS	HS8 Description	2015	2016	2017	2018	2019
10051000	Maize seed for sowing	87,869,957	111,836,476	89,000,533	48,490,440	11,626,258
10059000	Maize (Excl. seed)	636,758	6,318,114	50,436,512	89,306,275	65,510,727
	Total	88,506,715	118,154,590	139,437,045	137,796,715	77,136,985

Source: NISR statistics, 2019

Table 22: Rwanda Maize Imports (in RWF)

HS	HS8 Description	2015	2016	2017	2018	2019
10051000	Maize seed for sowing	10,406,141,412	17,373,583,080	15,402,200,381	12,228,302,553	6,193,278,488
10059000	Maize (Excl. seed)	67,527,184	711,149,558	8,517,293,810	14,434,509,052	14,616,276,215
	Total	10,473,668,596	18,084,732,639	23,919,494,191	26,662,811,605	20,809,554,703

Source: NISR statistics, 2019

Table 23: Soybean Import Volumes (2015-2019)

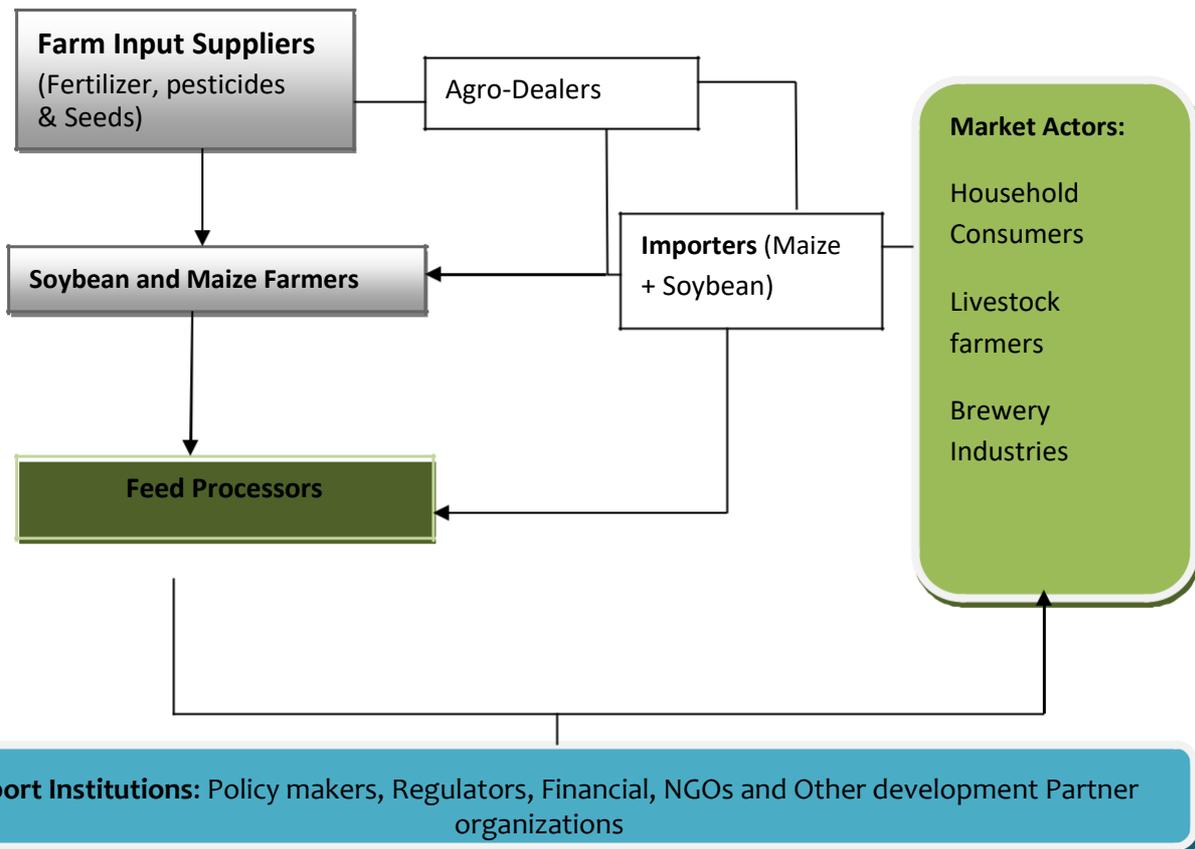
Country of Origin	2015	2016	2017	2018	2019
Uganda	2,278,084	3,075,307	4,215,780	1,965,999	50,000
Malawi			469,000		4,443,500
TZ	44,000		210,700		3,477,329
DRC	710,253	125,717	824,531	849,000	661,900
Burundi	2,150		6,080		100
Other	28,630	245,000	821,348	114,184	26,232
Total in KGs	3,063,117	3,446,024	6,547,439	2,929,183	8,659,061

Source: NISR, agriculture statistics, 2019

3.2.10.2 Maize and Soybean Value Chain Actors

The figure 26 presents the core value chain actors of maize and soybean production. The actors play different responsibilities along the value chain. There are complementary to each other.

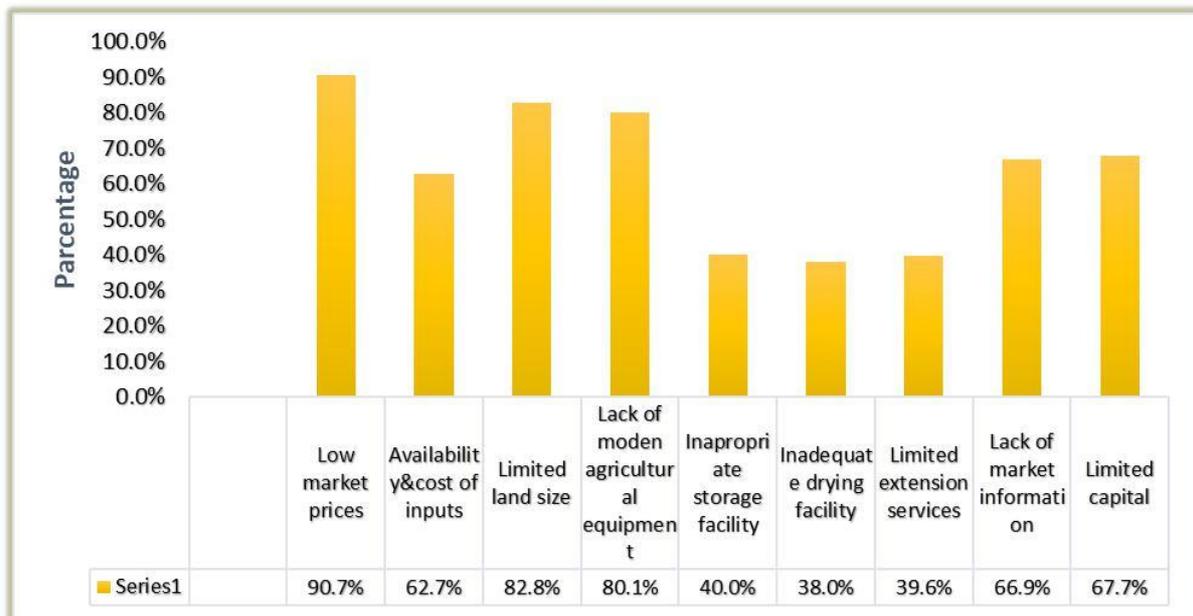
Figure 26: Maize and Soybean Production Value Chain Actors



3.2.10.3 Production challenges of Maize and Soybeans

Soybean and maize producers in Rwanda are not able to produce enough for human and livestock consumption. The figure 27 depicts the identified common challenges faced by farmers.

Figure 27: Issues constraining production of Soya and maize in Rwanda

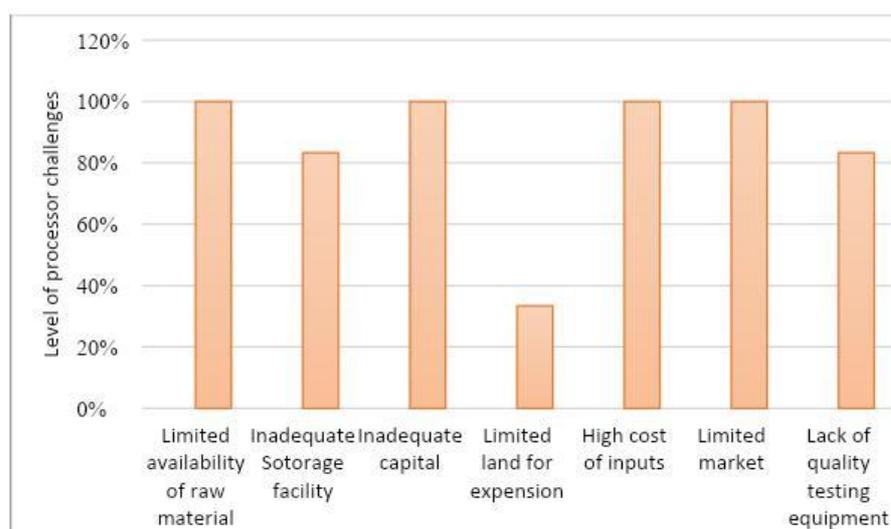


As clearly indicated by survey results, farmers are constrained by low market prices, limited land, lack of market information, limited capital and use of inappropriate mechanisation and postharvest equipment. Low market price for maize to the farmers discourages their production efforts and results in production of other high income generating agricultural produce hence limiting their availability.

3.2.11 Production Challenges of Feed Processors

The challenges constraining competitive production of feed processors differ but largely dominated by scarcity and reliable supply feed ingredients, high cost of inputs and limited capital for bulk purchasing of raw materials. Despite quite successful developments in Rwanda through investment in establishment of high tech-commercial feed production industries, local production of pig and poultry feeds remains inadequate and very expensive. As a result, livestock farmers are not able to regularly get quality feeds at affordable prices. The figure 28, shows the identified major production challenges.

Figure 28: Production challenges faced by feed processors



The animal feed industry is under developed, unable to ensure supply of quality feed all year round. Ultimately, processors have failed to produce enough for the market and maximize their market potentialities. The major issues identified were:

- Assets are underutilised due to limited market uptake and material supply. Subsequently, feed producers are not able to operate competitively.
- High market fragmentation with a few industrial operators whose capacity remains underutilized due to limited availability of key ingredients such as maize, soya and fish meal. All feed millers traverse the local and regional markets to find maize, fish and Soya as base ingredients which come with high cost. These ingredients are difficult to find in the right quantities and quality. Besides, there are several competing uses for some of them, which include alcohol brewing and direct human consumption.
- Unstable prices of feed ingredients that often imported into the country. The market prices for the inputs are highly volatile and the increased prices for the inputs cannot be recovered from the sale of feed product which makes it difficult for feed millers to operate competitively on the market.
- Lack of information, knowledge and skills concerning good manufacturing practice in the production of animal feeds mostly small scale feed manufacturers, and small holder farmers who lack basic training in animal nutrition, feed formulation, quality control and feed milling technology. This is further compounded by lack of quality extension services to empower farmers to demand for quality feeds.

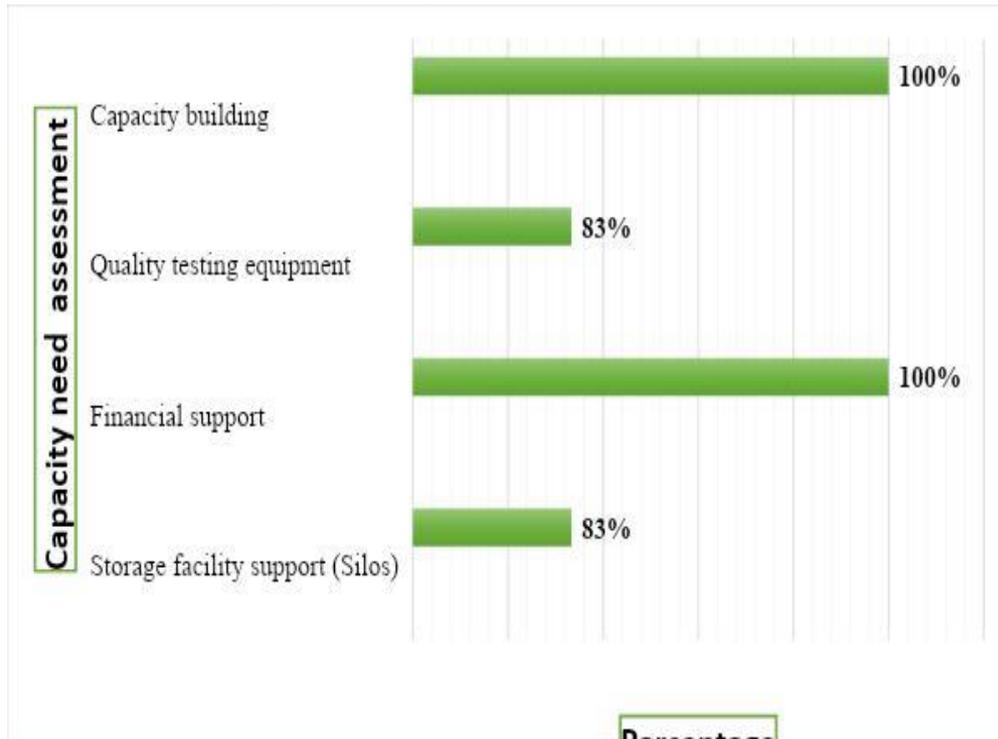
- Lack of appropriate technologies characterized by little research in feed processing technology. The equipment and accessories are often imported from abroad at high cost, takes longer to get and difficult to maintain due to limited technology expertise on Rwandan market. The locally fabricated equipment is of poor quality, not economic and difficult to comply with feed market consumers.
- Lack of adequate funds to acquire appropriate technology. The 66.7% of the surveyed feed producers lack adequate funds needed to procure appropriate technologies; purchase and stock adequate quantities of feed ingredients for sustainable production of feeds for pig and poultry farmers.
- Limited production and future expansion space. Feed production companies require adequate space that accommodates all production operations. Many (66.7%) of large surveyed processors have adequate production space needed for material handling, storage, production and future expansion. However, Small scale producers such as agro-dealers who mix feeds lack adequate space. Feed inputs and finished feeds are often poorly stored which increases the risk of aflatoxins contamination.
- COVID-19 impacted negatively the production capabilities of feed processors. It has significantly affected material supply due to airspace closure which constrained regional and international importation of soybean and maize grains. COVID-19 lead to in-country business closure and in-country movements.

Besides all the above mentioned production challenges, the Government of Rwanda continues to promote and support the development of industrial feed production. The commercial producers have been supported by the Government of Rwanda through tax exemption for modern equipment and imported feed ingredients, reduction of electricity per kWh by setting special electricity tariffs for industries and others forms of capacity building including training of industrial personnel, trade negotiations and marketing support through Made in Rwanda campaigns.

3.2.12 Capacity Development Needs

The figure 29 depicts the development needs of feed processors. The majority (100%) of the survey respondents needs capacity building and financial support for better performance and competitiveness. key interventions shall be guided by the identified performance challenges in areas of technology, skills, finance and marketing.

Figure 29: Identified Capacity Development needs of feed Processors



4. CONCLUSIONS AND RECOMMENDATION

4.1.1 General Conclusion

Poultry and pig livestock sector in Rwanda remains a priority. It is largely dominated by household farmers who are not commercial in their production systems. The existing feed processing companies are not able to meet local market demands. In terms of quantity, the installed capacity of processors is far below the country's consumption. To large extent, feed production is constrained by inadequate feed production inputs mainly cereals and their derived products. There is limited national production of cereals mainly maize and soybean that are otherwise imported expensively into the country. With all such issues, poultry and pig farmers are not able to get low priced and quality feeds needed for their livestock consumption. On the other hand, this is a significant opportunity for Rwandan agriculture farmers and livestock feed processors to start engaging in commercial production of maize and soya through contract farming. Along with this, industrial feed processors need to invest more in bulk importation of feed raw materials.

4.1.2 Recommendations

On the basis of the identified key challenges constraining the productivity and competitiveness of poultry and pig feed processors, the following are the key strategic recommendations to be adopted by relevant stakeholders.

Key Strategic Recommendations			
S/n	Policy Recommendation	Lead institution	Collaborating/support institution
1	Review and Update the existing animal feed policy of 2009 to reflect the current reality and alignment with the current national development frame works (Vision 2050, NST1 and PSTA4) in livestock feed production.	MINAGRI	MINICOM, MINISANTE and other relevant technical agencies

2	Enhance effective Coordination of the existing regulatory framework in order to ensure there is a clear line of demarcation among individual institution roles and responsibilities between support and regulatory public institutions	MINICOM	MINAGRI, MINISANTE, and other relevant technical agencies
Coordination and Implementation Recommendations			
1	Support poultry and pig medium and large farmers/ farmer cooperatives to acquire appropriate on-farm batch type feed mixing equipment and other appropriate infrastructure. Targeted farmers should be atleast those with 10,000 and more. The acquisition of such technologies gives them the opportunity to produce quality feeds with minimal contamination and at lowest unit cost that is otherwise cheaper than that of commercial feed processors.	NIRDA	RAB
2	Faciliate commercial industrial feed processors to access technological information and acquire/upgrade appropriate equipment for quality feed production. The processors should be supported to access a data base of technology and spare parts producers	NIRDA	RAB, RSB, Rwanda FDA

3	Enforce ISO, S-Mark and other Environmental standards among feed processors. This requires competent instiyutions to ensure that such standards are mandatory and enforced for effective production of quality livestock feeds and reduced chances of unfair competition among formal and informal feed processors.	RFDA	NIRDA, RICA, RSB, RAB
4	Facilitate and support industrial feed processors to access finance needed to procure appropriate storage facilities and feed inputs sustainably.	NIRDA	BDF, BRD, RAB
5	Facilitate feed processors in bulk importation of raw materials to supplement local production of maize, soybean and other semi processed feed inputs. This requires comptentent institutions to offer tax exemptions and other incentives that are attractive to importers.	MINICOM	MINAGRI, RRA, NIRDA, Rwanda FDA, RICA
6	Provide capacity building training to farmers on use of quality compounded feeds and Animal health for their farm compteteviness and sustainability.	RAB	RICA, PSF, RCVD
7	Supoort commercial industrial feed processors to undertake technological research and innovation adaptation of published patented technologies, equipment fabrication and production of selected spareparts as well as	NIRDA	RAB, RSB, RDB, Universities (UR, IPRC)

	alternative feed inputs.		
8	Facilitate Animal feed industries to establish a well streamlined distribution model for animal feeds from the processor to the farmer for easy access.	RAB	RCVD, NIRDA

5. IMPORTANT ANNEXES

Annex 1: Database and Profile of feed Processors

S N	Feed processor	Location	No. of employees	Turnover	Products	Technology	Quality and Certification	Installed Capacity and utilization	Challenges	Capacity Development Needs
1	Gollora Feeds Co. Ltd	Kigali city, kicukiro district, Kanombe sector, Rubirizi cell, Zirakamwa village, contact 0785184655 email: gorillafeedsltd@gmail.com	63 permanent employees of which 53 are male and 10 are female	> Rwf 50 million Annually	Poultry Feeds: layer starter, grower, Pre-layer & Layer feeds; and Broiler feeds Pig feeds: weaner and Finisher	_ Uses Semi automated technology - Uses old machines which limits their production efficiency. - Lack appropriate technology/equipment for storing raw materials and finished products such as silos - Lack of feed ingredient dryers, cleaning, sorting and grading equipment.	No certification to any quality mainly S-Mark, ISO, HACCP.	Installed capacity is 5T/Hr which is equivalent to 90T/day in 24 hr shift However, it only operates six hours per day yielding 30T/Day. Thus the company operates at 33.3% of its installed	1. Limited availability of quality raw materials 2. Lack of adequate financial resources for bulk purchasing of raw materials and acquisition of appropriate technologies 4. Inadequate storage facilities and silos 5. Lack of	1. Support to acquire appropriate Storage facilities and modern equipment 2. Support to relocation to industrial park that has more space 3. Financial support 4. Support to acquire quality testing laboratory equipment 5. Capacity Building for ISO certification

								capacity .	adquate machines such as extruder, dryer and sorting machine and use of outdated /old equipment 6. Limited space for expansion 7. Low market uptake	
2	PEAL Ltd	Northern Province, Musanze District, Muhoza, Ruhengeri cell, Muhe Village. Phone number: 0783822215 Email: Katie@zamura.rw	Employees 55 permanent employees (30 male &25 female)	> 50million Annually	Poultry Feeds: layer starter, grower, Pre-layer & Layer feeds; and Broiler feeds Pig feeds: weaner and Finisher	1. Semi automated technology 2.Lack of storage facility 3. No Quality testing equipment 4. lack of sorting and cleaning equipmnet	Not certification to any quality standard mainly S-Mark, ISO, HACCP	Installed capacity is 5T/hr; Assets are utilized upto 40%	1. Limited availability of raw materials 2. limited Access to finance 3. Poor quality of raw materials 4. inadequate storage facilities 6. limited space for expansion 7. Lack of enforcement on quality compliance.	1. Increase national productivity of maize and soya 2. Support in bulk importation of raw materials for feeds 3. Financial support through reduced bank rates and flexible lending terms 4. Education and provision of extension services on improved production of pig and poultry 5.Public awareness on consumption of ASF through SBCC 6. Enforcement on acquisition of compliance certification on

									8. Limited market for feeds	production and marketing of animal feeds. 7. Training of farmers on modern feeding of poultry and pigs
3	Tunga Feeds/ PRODEV Rwanda Ltd	Eastern Province, Rwamagana District, Muhazi Sector, Nstinda Cell, Akabeza Village Technical Director Phone number: 0783426024 Email; manasseh0202@gmail.com	The company has 57 permanent employees where 40 are male and 17 are female	> 50million annually	Poultry Feeds: layer starter, grower, Pre-layer & Layer feeds; and Broiler feeds Pig feeds: weaner and Finisher	1. Semi automated technology 2. Lack molasse adhesion Equipment 3. Lack extruder for product diversification	Not certification to any quality standard mainly S-Mark, ISO, HACCP	Installed production capacity of 240T/day (and produces 87600T per year. Average annual production per year is 38325T	1. Limited availability of raw materials 2. limited technology such as lack of molasse adhesion system, extruder 3. limited access to finance 4. Limited market/demand for the feed product 5. High Cost of inputs	1. Acquisition of molasse adhesion facility 2. Acquisition of an extruder 3. Provide financial support to carry out bulk purchasing of raw materials

4	African Solutions Private	Eastern Province, Rwamagana District, Mbulire Sector, Mbulire Cell, Gisanza Village Managing Director Phone number: 0783647297 Email; ruvimboch@afriisol.co	Employees 40 parmanetly (24 male and 16 female)	> 50million Annual ly	Poultry Feeds: layer starter, grower, Pre-layer & Layer feeds; and Broiler feeds Pig feeds: weaner and Finisher	1. Semi automated technology. 2. Lack appropriate storage facility 3. lack of high efficient pelleting system. 3. Lack of laboratory equipment for quality control	The company has S-Mark certification provided by RSB. No , ISO, HACCP, GMP	Installed production capacity is 10T/H, operating at 50% of the total capacity . However, capacity utilization dropped to 30%	1. Limited availability of raw materials 2.Lack of central laboratory to carry out laboratory analysis 3. limited access to finance 4. Limited market/demand for the feed product 5. High Cost of inputs 6. High operating costs 7. Lack of awareness on consumption of ASF	1. Automation of the existing equipments to increase efficiency and productivity. The Comapny intends to increase productivity from 10T/H to 15T/H 2. Improve efficieny of pelleting machines and increase pelleting capacity. Pellets reduce wastage of feeds 3. Installation of the Laboratory equipments to ensure consistence in the quality of animal feeds along the chain. 4. Establishment of grain reserves or grain marketing board that buy grains from farmers and cooperatives and sells them to feed processor at fixed cost and this will help processors of feeds to sell feeds at fixed costs. 5. Education and public awareness on consumption of ASF 6. Financial support to import raw materials in bulk to benefit from economies of scale
5	HUYE Animal Feeds Factory	Huye District, Huye Sector, Sovu cell, Rwezamenyo village	The company has 26 permanent	> 50million	Poultry Layers. 1. chick	1. Semi automated technology	The company has no certification provided by any	Installed production	1.lack of Storage facilities	1. Acquisition of storage facilities 2. Construction of

		<p>factory manager: 0785980993 Managing Director: 0788848812 email; cmahoro89@gmail.com/ huyefeeds@gmail.com</p>	<p>employees where 19 are male and 7 are female.</p>	<p>annually</p>	<p>mash 2. Grower mash 3. pre- layer grower 4. Layer mash</p> <p>Broiler. 1. Broiler starter mash 3. broiler finisher pellet</p> <p>Pigs 1. Pig weaner 2. pig finisher</p>	<p>2. lack of spare parts for the machinery. 3. Lack appropriate technology/equip ment for storing raw materials and finished products such as silos, pelleting machines with high efficiency. 4. Lack of laboratory equipment for quality control</p>	<p>competent authority</p> <p>No S-Mark, ISO, HACCP</p>	<p>capacity of 40T/day , but now produci ng 20T/day (50%)</p>	<p>2. Lack of Access road from the factory to the main road 3. lack of Laboratory facility for quality control 4. Lack of spareparts in case of breakdown 5. Limited demand/ market 6. Lack of laws and regulations on processing and marketing of animal feeds</p>	<p>access road to connect to the main road 3. Establishment of laboratory facility 4. Education and training of farmers to transition from subsistence to modern farming 5. Awareness campaign on consumption of ASF 6. Establishment and enforcement of laws and regulation for animal feeds</p>
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6	Absol ltd	Eastern Province, Bugesera District, Mayange Sector, Kagenge cell, Gakindo Village owner of the company; Jean Baptiste Musabyimana Twambazimana Janvier Tel: 0785537212 Email; twajanvier@yahoo.com	Company has 30 permanent employees working in feed processing plant and a poulytry farm with 70 layers	> 50million annually	Poultry Feeds: layer starter, grower, Pre-layer & Layer feeds; and Broiler feeds Pig feeds: weaner and Finisher	1. Automated technology 2. Lack of spare parts for the machinery. 3. Lack of pelleting machines and adequate storage silons 4. Lack of laboratory quality testing equipment	Not certification to any quality standard mainly S-Mark, ISO, HACCP	Installed production capacity of 48T/day now operating at 50% (20T/day)	1. lack of storage facilities 2. lack of peleting machines 3. Lack of laboratory analysis 4. Lack of metrial dryer 5. limited raw materials 6. Volatile prices of raw materials 7. poor quality of raw materials 8. Limited capital with high interest rate	1. Acquisition of storage facilities 2. acquisition of peleting machines and a dryer 3. Establishment of laboratory facility 4. Acquisition of capital for bulk purchasing of raw materials
7	PEAL	Not Operational		0				closed		

Annex 2: List of Pig farmers per District

DISTRICT	No	NAMES	SECTOR	NUMBER of heads	CONTACT
BURERA	1	KWIZERA Michel	Rugarama	300	788,469,385
	2	RUHAGIZU Deogratias	Rwerere	240	788,710,535
	3	SEMINEGA Flugence	Bungwe	140	788,525,665
	4	NTIHINYUZA Narcisse	Ruhunde	126	783,500,428
	5	SEBUKANGAGA Celestin	Kinyababa	95	788,342,246
	6	NIYITEGEKA Jean Claude	Butaro	72	784,115,090
	7	BISETSA Frederick	Gitovu	60	788,430,713
	8	SIBOMANA Etienne	Kivuye	58	780,259,156
	9	DERN Ndongezi	Cyeru	58	788,512,529
	10	Sr SACROUER NKUMBA	Kinoni	57	784,245,991
	11	Murenzi Jean Claude	Bungwe	39	782,020,318
	12	BAYISHIME Bertin	Gitovu	38	782,043,156
	13	NGENDAHIMANA	Gahunga	30	788,980,693
	14	HABIYAKARE Jerome	Kinyababa	27	788,605,282
	15	Sr SAINT VINCENT KINONI	Kinoni	26	783,116,928
	16	HABYARIMANA Vincent	Rusarabuye	20	788,866,653
	17	HAGENIMANA Modeste	Cyanika	20	789,293,486
	18	MUREKAMBANZE Dieudonne	Nemba	18	783,503,489
	19	BIZIMUNGU Telesphore	Gatebe	17	783,802,960
	20	SIMBIZI Francois	Gatebe	15	788,535,491
	21	NISHIMWE SUGIRA Emmanuel	Gahunga	15	785,603,461
	22	NGARUYE Emmanuel	Cyanika	14	788,732,776
	23	TWIZERIMANA Jackson	Nemba	12	788,283,698
	24	UWAMAHORO Solange	Gatebe	10	788,568,037

GAKENKE	25	NIZEYIMANA Thomas	NEMBA	100	783,795,748
	26	TWIZEYIMANA Jean Bosco	RUSHASHI	56	788,859,231
	27	TUYIZERE	MUGUNGA	33	787,928,593
	28	UTAZIRUBANDA Bonaventure	RUSASA	30	785,506,180
	29	NEMBA PARISH	NEMBA	29	786,250,673
	30	HABUMUREMYI Andre	NEMBA	25	783,312,215
	31	MUKAGAKWAYA Dancille	GASHENYI	20	788,419,669
	32	MUGABARIGABA HELMAS	RUSASA	18	781,112,955
	33	NYIRAMANA Eugenie	RUSHASHI	18	783,142,012
	34	BARABAMENYE	MUGUNGA	15	785,583,740
	35	NIYIBIZI	MUGUNGA	15	786,051,439
	36	DUSABIMANA Jean Baptiste	NEMBA	15	783,239,310
	37	MUKAMUSANA Gertrude	RUSHASHI	15	
	38	MPORANSENGA Jean de Dieu	RUSHASHI	15	788,387,357
	39	IRAGUHA Ildephonse	MUGUNGA	13	784,143,770
	40	NIKUZE Pelagie	NEMBA	13	785,339,771
	41	SINDUHUNGA Jean Damascene	NEMBA	13	788,497,419
	42	NYIRANDIMUBANDI Jacqueline	RUSHASHI	13	788,600,471
43	NSHIMIYIMANA Jean de Dieu	RUSASA	12	788,615,748	
44	DUSHIMIYIMANA Audace	NEMBA	12	783,050,487	
45	KALISA Cyprien	GASHENYI	12	787,009,138	
46	BARIYANGA Thomas	GASHENYI	12	783,147,394	
47	BIBARIMANA	GASHENYI	12	784,141,105	
48	EAV RUSHASHI	RUSHASHI	12	788,822,339	

	49	Paroisse Rwankuba	RUSHASHI	12	
	50	NZAVUGANKIZE Athanas	RUSASA	10	782,750,294
	51	BAVUKIYEHE Antoine	NEMBA	10	785,695,041
	52	NZABARANTUMYE straton	NEMBA	10	788,413,215
	53	TWAGIRIMANA Celestin	NEMBA	10	783,291,130
	54	karahanyuze Alfonse	NEMBA	10	782,918,887
	55	NGIRENTE Ildephonse	NEMBA	10	781,772,525
	56	NDUWAYEZU David	GASHENYI	10	
	57	BICAMUMAKUBA Vianney	RUSHASHI	10	788,503,783
GASABO	58	ISIMBI Samantha			788,762,867
	59	Kubwimana JB			788,414,053
GATSIBO	60	SIBOMANA Jean Nepo	Murambi	100	788,817,565
	61	BIZIMANA Leonodas	Kageyo	86	788,343,046
	62	NAYITURIKI Roseline	Ngarama	20	788,566,884
	63	MUBANDA Fred	Kiramuruzi	13	783,096,445
	64	NTAWUZAMUSHOBORA Theogene	Ngarama	11	
	65	SEZOGA JMV	Murambi	10	725,630,560
	66	NIYONSABA ALOYS	Kiziguro	10	722,644,131
	67	Capt. MUHIZI	Kabarore	10	787,420,212
	68	Capt. KARAKE	Kabarore	10	788,856,997
	69	MANIRIHO Gerard	Kabarore	10	785,794,027
	70	NSENGIYUMVA Didace	Kabarore	10	783,056,890
	71	NTAGANIRA David	Kabarore	10	784,448,868
	72	NSHIMIYIMANA Olivier	Kabarore	10	782,650,023
	73	NDAGIJIMA	Rwimbogo	10	
	74	BIZIMANA Theoneste	Ngarama	10	

	75	NYIRISHEMA Emmanuel	Kiziguro	10	785,776,285
	76	GAHIGANA Eugene	Kiziguro	10	
	77	NZAMURAMBAHO Alphonse	Kiziguro	10	788,831,252
	78	ITSINDA EJO HEZA	Kiziguro	10	788,763,085
	79	NKUBIRI Emmy	Kiziguro	10	788,768,578
	80	KAZIMIRI	Kiziguro	10	781,411,198
	81	MBONITEGEKA Foustin	Kiziguro	10	788,291,507
	82	RWIGEMA Felix	Kiziguro	10	788,831,252
	83	BUTERA Vianney	Kiziguro	10	788,583,084
	84	MURARA Fred	Kiziguro	10	788,865,895
	85	MUKABARISA Egidia	Kiramuruzi	10	781,535,429
	86	KAYUMBA Leonard	Kiramuruzi	10	
	87	HABIMANA Isdore	Kiramuruzi	10	
	88	NGOGA Marcel	Kiramuruzi	10	788,568,357
	89	MWISENEZA Jonas	Kiramuruzi	10	788,771,016
GICUMBI	90	SHIRIMPUMPU J. Claude	Kageyo	600	788,590,416
	91	MUGIRANEZA Francois	Kageyo	270	788,404,866
	92	SIMPARINGOMA Pierre Celestin	Shangasha	141	788,530,925
	93	MWUMVANEZA Jean	Nyankenke	120	726,849,447
	94	Petit Seminaire Rwesero	Bukure	74	
	95	BIZIMUNGU	Nyankenke	60	788,593,256
	96	Bukure TVET School	Bukure	56	788,403,766
	97	NTAHORUGIYE	Nyankenke	50	722,463,792
	98	BARIBAGIWE	Bwisige	50	
	99	NZAMUKWEREKA	Nyankenke	45	788,206,026

100	NYIRAGWIZA Xaverina	Nyankenke	45	
101	E.S Sancta Maria Karambo	Bukure	44	784,189,914
102	KAYITESI Olive	Rwamiko	43	785,611,108
103	BAVUGIRIJE Emmanuel	Nyankenke	30	788,912,426
104	Nova Coffee Lmted	Bukure	28	788,457,824
105	NSHIYIMIHIGO Anastase	Ruvune	26	788,499,083
106	Rwabusisi	Manyagiro	20	781,770,538
107	ALBERT UWIZEYIMANA	Kaniga	20	221,777,624,705
108	NSENGIYUMVA Vincent	Bukure	19	
109	Ntahobari augustin	Cyumba	19	785,792,503
110	Munyaneza Donath	Manyagiro	18	783,413,629
111	Paroise/Nyinawimana	Nyamiyaga	18	783,481,938
112	Collegio Sancto Mario Zachario	Muko	17	788,862,998
113	Mutuyimana Demetrie	Manyagiro	16	783,155,578
114	Ntabara Ruth	Manyagiro	16	781,770,530
115	Cyiza Theophile	Manyagiro	15	787,598,303
116	Habineza Froduard	Miyove	15	
117	NTAWIHA Justin	Shangasha	15	788,762,448
118	COOP YOVIKA	Kaniga	15	788,237,675
119	MULINDI TVET SCHOOL	Kaniga	15	728,521,465
120	Harelimana Sangano	Manyagiro	14	781,770,539
121	Habineza Aloys	Rukomo	14	782,999,242
122	Karumugabo	Miyove	14	728,526,168
123	Nsabimana Gaspard	Miyove	13	788,736,741
124	Nzabona	Cyumba	12	788,909,332
125	Singizumukiza Jean	Rukomo	12	

	126	Ntabareshya cyprien	Cyumba	11	786,845,759
	127	Barakagira theoneste(RUNYUNYA)	Cyumba	10	783,275,385
	128	NTITSIMBURWA NOBERT	Mutete	10	
	129	NYAMUHINGA Gerard	Rwamiko	10	785,409,693
	130	NYANDWI felicien	Giti	10	788,326,285
	131	Ndahiro	Giti	10	786,658,358
	132	Habanabakize	Miyove	10	783,052,964
	133	MUNYANSANGA Pascal	Shangasha	10	788,898,334
	134	BWISIGE S.School	Bwisige	10	788,447,813
	135	NYABUNANA	Kaniga	10	
	136	HAVUGIMANA ELIE	Kaniga	10	784,353,246
	137	CHRISTOPHE	Kaniga	10	788,818,418
HUYE	138	Grand seminaire st charles Nyakibanda	Gishamvu	80	783,548,220
	139	URAYENEZA Wellars	Huye	75	788,599,840
	140	MUGWANEZA Edouard	Huye	42	788,218,124
	141	G.S.O GATAGARA	NGOMA	40	786,991,044
	142	MUKUNZI Jean Pierre	Huye	27	788,715,360
	143	NYIRAKAMANA Jeanne	Huye	26	781,145,414
	144	MERE DU VERBE	NGOMA	26	785,028,301
	145	BIZIMANA Yves	Mbazi	24	781,866,218
	146	KARAMANZI Jean Claude	Mbazi	23	728,463,715
	147	FRERE SIMON	NGOMA	22	
	148	GASASIRA Theophile	Gishamvu	22	
	149	RCS/HUYE	NGOMA	21	788,421,342
	150	NZABIRINDA Constatin	Kigoma	20	788,445,350

	151	BAMBE Jean Claude	Mbazi	16	788,899,619
	152	EAVKABUTARE	NGOMA	14	788,722,129
	153	ELENAGUERRA	NGOMA	14	782,413,208
	154	ROBERT	NGOMA	14	
	155	NKURUNZIZA	NGOMA	14	
	156	NTIGURA Theophile	Huye	12	788,492,481
	157	G.S.O BUTARE	NGOMA	12	788,845,959
	158	IMBEREHEZA-KIGOMA Cooperative	Kigoma	12	782,533,597
	159	KABARISA NASAL	NGOMA	11	788,572,767
	160	CENTRE INTIGANDA	NGOMA	11	728,517,165
	161	SIBOMANA Pascal	Rusatira	11	787,558,620
	162	ERIC	NGOMA	10	
	163	CJSM	NGOMA	10	
	164	HATEGEKIMANA DAMASCENE	NGOMA	10	786,830,797
	165	EENP KARUBANDA	NGOMA	6	788,466,976
KAMONYI	166	Ndikumana Antoine	Rugalika	250	788,598,594
	167	Mukarugira Charlotte	Runda	200	785,745,291
	168	Mukama	RUGALIKA	120	788,344,551
	169	UWINEZA Albert	Runda	60	788,518,388
	170	Coop.Girubuzima	Nyarubaka	15	782,913,032
	171	Nyirataba Josephine	Nyarubaka	8	788,644,928
KARONGI	172	ABIZEYE Elysee	Bwishyura	80	788,596,216
	173	RWASA Alphred	Gashali	50	788,304,949
	174	SAFARI Fabien	Rubengera	30	788,673,852
	175	Cooperative Ubumwe bwacu	Ruganda	28	788,982,505
	176	BIKORIMANA Joseph	Twumba	22	789,522,946

	177	coop COTUITUMU	Mutuntu	20	7,887,724,146
	178	Parroise catholique GISOVU	Twumba	20	783,268,693
	179	Cooperative Twiyubake Mubuga	Mubuga	17	787,263,667
	180	Cooperative Ejo Heza Murambi	Murambi	15	785,665,755
	181	Cooperative Imbarutso y'iterambere BURUNGA	Bwishyura	14	789,349,357
	182	Cooperative DUKUNDUMURIMO Bwishyura	Bwishyura	13	789,470,591
	183	Cooperative Indashyikirwa za Gitega	Gitesi	13	786,748,188
	184	NDINDABAHIZI	Bwishyura	12	722,529,065
	185	NTAKIRUTIMANA Phanuel	Bwishyura	12	782,653,603
	186	BAHATI Thierry	Rubengera	12	788,802,132
	187	Cooperative Hope Rubengera	Rubengera	11	783,005,751
	188	Cooperative Duterimbere Murambi	Murambi	11	789,300,839
	189	HABARUGIRA Isaac	Bwishyura	10	785,614,027
	190	Cooperative Twitezimbere Mubuga	Mubuga	10	722,998,348
	191	HABIYAMBERE Philippe	Rugabano	10	782,498,192
	192	Cooperative Twishyirehamwe	Gashali	10	788,260,096
	193	BAGARAGAZA Vincent	Twumba	10	788,912,661
KAYONZA	194	Mitari George	Mukarange	296	788,540,832
	195	Karekezi Eugene	Kabarondo	53	788,806,021
	196	MUKARANGWA Justine	Mukarange	52	788,693,676
	197	Bigirimana Pascifique	Mukarange	50	788,597,913
	198	Jesi Chance	Ndego	48	785,832,588
	199	BYUKUSENGE JEAN CLAUDE	MWILI	40	788,210,893
	200	MUSONI Blaise	Mukarange	35	788,522,828
	201	BARARYIMAZE JMV	Mukarange	26	783,495,149
	202	Bayingana	Nyamirama	22	783,008,606

203	Minezero Olivier	Kabarindo	20	783,291,197
204	UZABAKIRIHO Valantine	Rukara	20	788,671,186
205	Umuganwa Pascifique	Mukarange	18	788,328,998
206	KAGAME Geofry	Rukara	17	784,678,065
207	Nshimiyimana Martin	Kabarondo	15	783,221,547
208	UWERA Sonia	Mukarange	15	787,909,891
209	JANVIER Michel	Mukarange	15	788,674,716
210	MUVUNYI JEAN BOSCO	MWILI	15	788,541,328
211	Habumuremyi emmanuel	Kabarondo	14	788,605,858
212	BIMENYIMANA Charles	Ndego	14	781,128,504
213	MUNYENTARAMA Deus	Rukara	14	783,175,558
214	UWAYEZU Wellars	Rukara	14	788,590,126
215	Ingabire Jean Luc	Kabare	13	788,612,419
216	NSABIMANA EZEKIEL	Muruundi	13	786,631,891
217	Uwizeyimana Patrick	Rwinkwavu	13	788,670,808
218	HIGIRO Joseph	Gahini	12	785,288,018
219	Ejoheza Kibimba	Kabare	12	783,764,911
220	Abadasigana	Kabare	12	785,252,810
221	Coop Ntidusigayinyuma/ Koperamaka	Kabare	12	788,571,625
222	Hatangimana pierre	Kabarindo	12	782,139,738
223	NSHIMIYE EMMY	Murundi	12	782,217,854
224	KUBWIMANA BAYINGANA VINCENT	MWILI	12	783,272,552
225	St Christophe	Rwinkwavu	12	783,158,497
226	RUBWIRIZA David	Mukarange	11	789,420,275
227	NDAYAMBAJE JEAN BOSCO	MWILI	11	

	228	DUSENGIMANA Egide	Rukara	11	786,331,474
	229	KAMARADE François	Rukara	11	783,110,710
	230	NGABIRE Honorine	Gahini	10	783,396,106
	231	NSENGIYUMVA Jmes	Gahini	10	786,438,655
	232	MUKANTAGARA Laurence	Murama	10	789,635,813
	233	ANNE MAYENGE	MWILI	10	785,661,173
	234	FURAHA OLIVIER	MWILI	10	783,398,896
	235	VUMILIYA Bonaventure	Nyamirama	10	783,296,050
	236	Itsinda Ngirankugire Dukataze mwiterambere	Ruramira	10	783,993,730
	237	KAMANA GATERA Emmanuel	Rukara	7	788,836,483
KICUKIRO	238	MISC	Nyarugunga		783,711,470
	239	RUHIGIRA Baptiste	Nyarugunga		
	240	MUKAYISENGA Olive	Nyarugunga		788,779,635
KIREHE	241	KANSANGIRE Violette	Nasho	210	782,980,970
	242	NGIRIMANA Noel	Mpanga	200	783,229,548
	243	DUSABIMANA Samuel	Mpanga	150	786,302,435
	244	RUSANGANWA Edmo	Mpanga	50	783,135,704
	245	RURANGWA Fled	Kiginna	34	784,392,456
	246	Ruhumuriza Marc	Kigarama	25	785,377,548
	247	DUKUZUMUREMYI Mathias	Mahama	22	788,682,248
	248	KABANDANA Claver	Kirehe	20	788,822,239
	249	Twite kubuzima	Musaza	19	788,860,139
	250	DS RUGOMA	Nasho	17	782,900,864
	251	TWIYUBAKE KOIRU	Kiginna	15	783,016,779
	252	DS RUBIRIZI	Nasho	15	785,002,380

	253	DS KAGESE	Nasho	15	781,161,277
	254	DS CYAMBWE	Nasho	14	789,425,064
	255	DS NTARUKA	Nasho	13	733,195,044
	256	Itsinda ABISUNGANYE	Nyarubuye	13	789,377,842
	257	MPUNGIYEHE Samweli	Gatore	12	782,895,327
	258	MUDAHUNDA Daniel	Mahama	12	
	259	SIBOMANA Eduard	Musaza	12	783,500,063
	260	KADAFI	Gatore	11	784,257,686
	261	Dukuzumuremyi jean	Gatore	10	782,895,327
	262	TWAGIRAYEZU Pascal	Mahama	10	
	263	HABIMANA Donath	Mahama	10	785,242,010
MUHANGA	264	IYAMUREMYE Eugene	Nyamabuye	30	788,555,329
	265	Urukundo foundation	Cyeza	29	788,555,329
	266	NSENGIMANA Prosper	Cyeza	25	780,474,373
	267	Padiri chez Vieko	Cyeza	20	788,779,231
	268	KARINJABO Emille	cyeza	17	788,873,793
	269	Francoise	Cyeza	13	785,241,811
	270	KOTUGA (COOP)	Rugendabari	12	
	271	SIBOMANA Viateur	Cyeza	8	
MUSANZE	272	Greza ya Ruhengeri	MUHOZA	120	781,508,171
	273	HABINSHUTI Viateur	GACACA	60	
	274	MUGABARIGIRA Celestin	NKOTSI	60	783,337,619
	275	Rwigema Andrew	CYUVE	45	788,521,908
	276	UWAMAHORO ALEX	MUKO	40	788,602,414
	277	RUGERINYANGE Piter	MUHOZA	38	78,877,371
	278	BAYINGANA Desire	CYUVE	38	788,527,418

279	Valentin	CYUVE	35	783,331,586
280	NZABANTERURA	MUHOZA	34	
281	BAMPOYIKI Viliginie	MUHOZA	34	
282	HABIYAMBERE J de Dieu	BUSOGO	34	
283	Rwarekeyaho J Damascene	CYUVE	30	783,264,552
284	MUGEMENGANGO EPAPHRODITE	REMERA	25	788,424,498
285	SINAMENYE WELLARS	REMERA	25	788,516,845
286	BOTANYI Davide	BUSOGO	24	786,716,469
287	Cyiza Audace	CYUVE	21	788,610,182
288	MANIRIHO JEAN DE DIEU	MUKO	20	
289	BARASEBWA Sebastrien	GASHAKI	20	787,565,592
290	HAKIZIMANA JMV	REMERA	20	788,819,292
291	UDAHEMUKA Leoncie	NKOTSI	20	783,965,416
292	MUVANDIMWE Jean de la Croix	GASHAKI	17	
293	RWABUKUMBA JMV	BUSOGO	17	784,863,030
294	TURIKUMWE	MUKO	15	
295	MUSABYIMANA Emmanuel	GASHAKI	15	
296	NZAKIRA MARIE CLAIRE	REMERA	15	788,883,318
297	BENIMANA D'Amour	BUSOGO	15	788,401,463
298	HAKUZIMANA Jean Bosco	NKOTSI	15	782,411,291
299	NZABONIMPA ERNESTE	MUKO	12	783,181,023
300	NYIRABANZI IMMACULEE	MUKO	12	782,950,898
301	Bazimenyera Innocent	CYUVE	12	788,423,881
302	MARIE CLAIRE UWIZEYIMAN	MUKO	11	782,915,351

	303	COOPIBEFAMU	MUKO	11	788,322,357
	304	NDAGIMANA THEOGENE	BUSOGO	11	783,400,311
	305	NKURIYINGOMA JMV	SHINGIRO	11	
	306	NTIBIRINGIRWA VALENS	MUKO	10	788,829,462
	307	MUGABO MOSESE	MUKO	10	
	308	TWAHIRWA THADEE	MUKO	10	
	309	TWIZELIMANA EMMANUEL	MUKO	10	
	310	NIRINGIYIMANA GASTON	REMERA	10	784,495,361
	311	NDAYISABA MARTIN	REMERA	10	
NGOMA	312	SCCP LTD	ZAZA	117	786,038,480
	313	RWAGASANA Claude	KAZO	86	
	314	MUROKORE	RUKUMBERI	75	72,701,553
	315	KARUHIJE LEANDRE	MUTENDERI	75	
	316	RUVUNABAGABO	ZAZA	70	788,635,003
	317	KAGERUKA Theophile	RUKUMBERI	60	
	318	BAMUTEZE Yves vedaste	KAZO	38	
	319	MAZIMPAKA AUGUSTIN	ZAZA	25	788,535,660
	320	SEMINAIRE ZAZA	ZAZA	21	788,624,429
	321	NDAGIJE J.Damascene	KAZO	19	
	322	TWAHIRWA	RURENGE	17	
	323	SEZIBERA Ezeckiel	RUKUMBERI	15	727,359,278
	324	LYCE ZAZA	ZAZA	11	788,267,548
	325	KALINDA ISAE	JARAMA	10	
NYABIHU	326	MANISHIMWE Julienne	Shyira	17	
	327	BIMENYIMANA JEAND DE DIEU	Rurembo	13	787,851,500
	328	HABIMNANA	Shyira	11	

	329	Rwabukumba J.Claude	Shyira	11	
	330	DUKUNDIMANA	Rurembo	11	
	331	HATEGEKIMANA Emmanuel	Shyira	10	
	332	HATEGEKIMANA Didace	Shyira	10	
	333	MUJAWIMANA Julienne	Shyira	10	
	334	UWIMANA Jean Claude	Shyira	10	
	335	NTAWIHEBA M.CHANTAL	Rurembo	10	
	336	NKERAMIHIGO	Rurembo	10	
	337	TUGIZIMANA FULGENCE	Rurembo	10	788,989,856
NYAGATARE	338	Koperative y'Abajyanama b'Ubuzima ba Musheru	Musheru	10	783,404,203
	339	NTEZIRIZAZA Celestin	Gatunda	>10	788,461,381
	340	NTUYENABO JMV	Gatunda	>10	788,846,153
	341	NDENGEYINGOMA DIOGENE	Gatunda	>10	783,797,648
	342	MUNYAGITARAMO FULGENCE	Gatunda	>10	786,623,081
	343	BYARUHANGA J.D	Gatunda	>10	788,212,894
	344	HAKIZIMANA FRODOUARD	Gatunda	>10	783,942,437
	345	TWUNGUBUMWE ANASTASE	Gatunda	>10	728,925,262
	346	SEZIKEYE JOHN	Gatunda	>10	783,513,898
	347	MUKANDEGE PATRICIE	Gatunda	>10	783,513,898
	348	MBUYUYIKI THEODORE	Gatunda	>10	728,337,849
	349	KABORAHONA CHRISOSTOME	Gatunda	>10	782,354,390
	350	CYIMPAYE BEATRICE	Gatunda	>10	787,633,013
	351	MUNYANKINDI VIANNEY	Gatunda	>10	785,343,180
	352	NZANSUMUHIRE ROGER	Gatunda	>10	783,389,788
	353	HAKIZIMANA THEONESTE	Gatunda	>10	727,175,059

	354	GATABAZI SAMUEL	Gatunda	>10	726,201,639
	355	HAKIZIMANA Enock	Kiyombe	14	789,218,839
	356	MUGABE Tharcisse	Rwimiyaga	52	788,569,972
	357	HABIMANA Manasseh	Nyagatare	16	725,341,319
	358	HABYARIMANA Alphonse	Tabagwe	20	787,282,417
	359	SHIRIMPAKA	Tabagwe	30	788,477,291
	360	KARAGIRWA Servilien	Karama	50	788,457,748
	361	TOMATO (Japanese)	Karangazi	32	781,160,448
NYAMAGABE	362	NSHYIMIYIMANA Innocent	Gasaka	98	788,247,987
	363	NKEZARUGAMBA Sylvain	Gasaka	78	788,464,003
	364	koperative dufatanye Mugano	MUGANO	63	785,112,742
	365	ZIRABARUTA Emile (Alias Mabuye)	Tare	30	722,497,689
	366	RUSANGANWA Laurent	Gasaka	20	727,971,532
	367	NTABWOBA Noel	Cyanika	20	785,984,151
	368	NKURIKIMANA Jean Marie Vianney	Buruhukiro	18	788,503,912
	369	MUKABARINDA Annonciata	Buruhukiro	17	782,741,474
	370	NZEYIMANA Venuste	Buruhukiro	14	788,422,868
	371	NTAMBARA Jean d'Amour	Kitabi	13	781,944,513
	372	MUDAHERANWA Viateur	Buruhukiro	12	783,799,279
	373	MUSABIREMA Cyprien	Buruhukiro	11	782,890,123
	374	NGENDAHAYO Damien	Nkomane	11	788,580,259
	375	Itsinda tugire imbere heza	Kamegeri	10	725,265,500
	376	RUBERWA Alexendre	Kitabi	10	783,144,235
	377	TUYISHIME Remy	Kitabi	10	788,922,606
	378	CORINYA	Gasaka	10	782,352,593
	379	MUGWANEZA Julienne	Tare	10	783,199,016

NYAMASHEKE	380	NTIRUGIRIMBABAZI Appolinaire	Nkomane	10	786,120,562
	381	Sibomana Paul	Ruharambuga	30	788,758,889
	382	Mushinzimana Pierre	Kanjongo	28	784,899,844
	383	Kayitera Arthemon	Mahembe	20	788,488,379
	384	Habinshuti Benoit	Karengera	16	788,658,552
	385	Munyampundu Pierre	Kagano	15	788,841,240
	386	Niyonagize Vedaste	Kanjongo	15	783,427,707
	387	Hanyurwimfura Emmanuel	Bushekeri		787,734,052
NYANZA	388	Coop Dufatanye Nyanza	Busasamana	183	788,513,288
	389	RCS Nyanza	Mukingo	143	
	390	HVP Gatagara	Mukingo	70	
	391	Munyakazi j Paul	Busasamana	56	788,843,303
	392	Coop UMOJA NI NGUFU	Busasamana	48	789,865,697
	393	Rubandangabo Samuel	Muyira	32	785,398,937
	394	UDAHEMUKA Pascal	Nyagisozi	25	
	395	SIBOMANA Daniel	Busoro	24	787,865,763
	396	NGENDAHIMANA JANVIER	Kigoma	23	788,595,418
	397	MUNYEMANA INNOCENT	Kigoma	23	788,801,815
	398	Coop girubuzima	Busasamana	21	782,910,137
	399	Muhizi Canisio	Ntyazo	20	788,409,595
	400	BARIBWIRA Jean Baptiste	Mukingo	17	785,542,250
	401	NTEZIRYAYO	Kibirizi	16	788,976,759
	402	KALISA VIATEUR	Kigoma	14	783,362,558
	403	Paroisse nyanza	Busasamana	14	788,853,723
	404	Nzeyimana Valens	Busasamana	11	782,818,458
	405	Nsengiyumva Egide	Busasamana	10	788,827,272

NYARUGENGE	406	UWERA Isimbi Innocente			788,604,579
	407	KWIZERA JB			786,559,600
NYARUGURU	408	Ecole secondaire Marie Merci	KIBEHO	143	788,674,689
RUHANGO	409	Sr NYIRARUKUNDO Vivine	KABAGARI	300	
	410	COPEVEM Security	BYIMANA	110	
	411	MBABAZI Francois Xavier	BYIMANA	80	
	412	MATABARO ALEXIS	RUHANGO	71	
	413	MUGENZI ATHANASE	BWERAMANA	68	
	414	NDINDABAHIZI Viateur	BYIMANA	62	
	415	NDORAYABO Martin	BYIMANA	50	
	416	KABAGEMA WELLARS	RUHANGO	45	
	417	FISH HOUSE LTD	RUHANGO	45	
	418	RUCAMUMAKUBA FLUGENCE	MBUYE	45	
	419	HABIMANA Vincent	BYIMANA	40	
	420	BIZIMANA PAUL	KINIHIRA	40	
	421	KAMBARI Olivier	BYIMANA	16	
	422	NDAGIJIMANA Martin	BYIMANA	13	
RULINDO	423	AKIMANA	KINIHIRA	300	72,839,101
	424	SINA GERARD	BUSHOKI	256	788,302,999
	425	CPPA(Kwa Frere Cyrille)	KISARO	120	783,108,125
	426	BIMENYIMANA Augvustin	SHYORONGI	95	788,354,937
	427	MWENEDATA JEAN CLAUDE	MURAMBI	90	785,518,675
	428	BUTOYI Joseph	MASORO	73	788,612,765
	429	NKURUNZIZA DIOGENE	BUSHOKI	70	782,100,628
	430	KAREKEZI JOSEPH	BUSHOKI	65	788,599,041
	431	MUNYABARANGA Deo	SHYORONGI	65	788,445,723

432	RUDASINGWA FRANCOIS REGIS	MURAMBI	55	788,675,173
433	GASAMAGERA	MASORO	48	788,775,924
434	RUTAGARAMA FAUSTIN	NTARABANA	44	725,501,527
435	HAKIZIMANA JMV	KISARO	43	
436	MUSHIMIYIMANA THEOPHILE	MBOGO	42	788,676,008
437	NTAKIRUTIMANA	KISARO	40	
438	MUNYANTORE Gaspard	KISARO	37	788,592,381
439	SIMPUNGA THEOGENE	BUYOGA	36	
440	P. SEMMINAIRE	MASORO	36	784,642,715
441	NGIRARUBANDA CHARLES	MURAMBI	32	787,780,408
442	NIYODUSENGA JEAN PAUL	RUSIGA	30	788,724,883
443	MUKAMUSANA	KISARO	30	
444	UGWANEZA NORBET	BUYOGA	25	
445	MUNYENTWARI GERARD	MURAMBI	24	784,412,759
446	Group Scolaire de la Salle KIRENGE	KISARO	23	785,542,524
447	MUSENGAMANA Esperence	KISARO	23	
448	HABIYAREMYE PROTAIS	MBOGO	22	788,424,632
449	NIYONSABA MUKASAKINDI	MBOGO	22	786,428,054
450	TWAMUGIZE PASCASIE	RUSIGA	20	
451	UWIMANA ALBERTINE	BUSHOKI	20	
452	COOP GATWA VILL	RUKOZO	19	781,771,698
453	NZAMURAMABHO FREDERIC	MURAMBI	19	788,454,034
454	BANGAMWABO PAUL	RUKOZO	18	783,116,131
455	COOP KADENDEGERI	RUKOZO	18	781,771,697
456	HABIMANA JEAN BOSCO	RUKOZO	18	722,500,070
457	GATETE JEAN CLAUDE	MBOGO	18	728,435,814

458	COOP GATIBA VILL	RUKOZO	16	781,771,699
459	DUSENGIMANA PROVIDENCE	MBOGO	16	783,116,491
460	SINDIKUBWABO JEAN DAMASCENE	MURAMBI	16	788,580,293
461	COOP IHUTE BASE	BASE	15	727,583,735
462	SAFARI ALOYS	CYUNGO	15	788,759,425
463	COOP KABINGO VILLAGE	RUKOZO	15	781,771,705
464	SIBOMANA ONESPHORE	BUYOGA	15	
465	HARERIMANA VINCENT	RUSIGA	15	788,601,647
466	HABUMUGISHA BENOIT	MBOGO	15	788,833,100
467	HABUMUKIZA JEAN CLAUDE	BUSHOKI	15	788,604,053
468	HABYARIMANA THACIEN	BUSHOKI	15	788,555,479
469	Burehe Tvet School	CYUNGO	14	
470	NKOREYIMANA GASTON	BUSHOKI	14	722,893,705
471	NSENGIMANA DIDACE	BASE	13	727,879,733
472	NTAMUHANGA JEAN BOSCO	CYUNGO	13	788,596,500
473	NSHIMIYIMANA ERIC	MURAMBI	13	782,645,006
474	NIYITEGEKA JEAN BAPTISTE	BUSHOKI	13	789,623,209
475	NDAYISHIMIYE SERVIRIEN	BUSHOKI	13	788,503,588
476	TABARUKA Youssuf Ahmed	MASORO	13	
477	UHAWENIMANA OLIVE	MBOGO	12	788,257,606
478	Lycee Notre Dame de la Visation	BUSHOKI	12	788,572,269
479	TUYISHIMIRE Dieudonne	MASORO	12	722,424,674
480	NTIRENGANYA Rose	MASORO	12	784,587,178
481	TWIZEYIMANA	MASORO	12	
482	COOP Abajyanama b'Ubuzima	KISARO	12	

	483	RUTIKANGA	KISARO	12	
	484	NKAMIYABAREZI	CYUNGO	11	786,207,370
	485	NIYONGIRA CASTEUR	RUKOZO	11	783,050,189
	486	HAVUGIMANA CHARLES	BUYOGA	11	
	487	NKUNDABAGENZI INNOCENT	MURAMBI	11	782,113,788
	488	MUNYUZANGABO Faustin	MASORO	11	783,818,965
	489	NZABONANTUMA	KISARO	11	
	490	TWAGIRAYEZU ALEXIS	CYUNGO	10	723,340,177
	491	UWIRAGIYE PIERRE	CYUNGO	10	723,961,677
	492	TUYARINDE CLEOPHACE	CYUNGO	10	785,290,820
	493	HARERIMANA THEOGENE	BUYOGA	10	
	494	BIZIMANA JEAN PIERRE	RUSIGA	10	789,181,649
	495	HABINSHUTI GRATIEN	KINIHIRA	10	783,290,338
	496	TWAGIRIMANA JEAN	MURAMBI	10	783,168,603
	497	HABYARIMANA ThACIEN	BUSHOKI	10	788,555,479
	498	NDAKAZA J.Pierre	MASORO	10	785,917,911
	499	NZATUMA Mfitumukiza Eric	KISARO	10	782,576,651
RUTSIRO	500	BAZIMENYERA Francois	GIHANGO	102	788,866,756
	501	BIKORIMANA Jean Pierre	MUSHUBATI	80	788,754,094
	502	ABISUNGANYE	BONEZA	51	782,930,391
	503	NGENDAHAYO Safari	KIVUMU	38	781,213,918
	504	BIGIRABAGABO Gregoire	MANIHIRA	25	782,359,076
	505	ABISHYZEHAMWE	MUKURA	12	786,521,412
	506	TWITEZIMBERE	KIGEYO	11	789,211,584
	507	EJOHEZA RWINTORE	MUSHUBATI	11	782,248,421
	508	KORA WIGIRE	GIHANGO	11	788,807,916

RUSIZI	509	TWIYUBAKE RUBYIRUKO	MUSHUBATI	10	787,033,268
	510	SHIRIMPUMPU J. Claude	Kageyo	600	788,590,416
	511	MUGIRANEZA Francois	Kageyo	270	788,404,866
	512	SIMPARINGOMA Pierre Celestin	Shangasha	141	788,530,925
	513	MWUMVANEZA Jean	Nyankenke	120	726,849,447
	514	Petit Seminaire Rwesero	Bukure	74	
	515	BIZIMUNGU	Nyankenke	60	788,593,256
	516	Bukure TVET School	Bukure	56	788,403,766
	517	NTAHORUGIYE	Nyankenke	50	722,463,792
	518	BARIBAGIWE	Bwisige	50	
	519	NZAMUKWEREKA	Nyankenke	45	788,206,026
	520	NYIRAGWIZA Xaverina	Nyankenke	45	
	521	E.S Sancta Maria Karambo	Bukure	44	784,189,914
	522	KAYITESI Olive	Rwamiko	43	785,611,108
	523	BAVUGIRIJE Emmanuel	Nyankenke	30	788,912,426
	524	Nova Coffee Lmted	Bukure	28	788,457,824
	525	NSHIYIMIHIGO Anastase	Ruvune	26	788,499,083
	526	Rwabusisi	Manyagiro	20	781,770,538
	527	ALBERT UWIZEYIMANA	Kaniga	20	221,777,624,705
	528	NSENGIYUMVA Vincent	Bukure	19	
529	Ntahobari augustin	Cyumba	19	785,792,503	
530	Munyaneza Donath	Manyagiro	18	783,413,629	
531	Paroise/Nyinawimana	Nyamiyaga	18	783,481,938	
532	Collegio Sancto Mario Zachario	Muko	17	788,862,998	
533	Mutuyimana Demetrie	Manyagiro	16	783,155,578	

	534	Ntabara Ruth	Manyagiro	16	781,770,530
	535	Cyiza Theophile	Manyagiro	15	787,598,303
	536	Habineza Froduard	Miyove	15	
	537	NTAWIHA Justin	Shangasha	15	788,762,448
	538	COOP YOVIKA	Kaniga	15	788,237,675
	539	MULINDI TVET SCHOOL	Kaniga	15	728,521,465
	540	Harelimana Sangano	Manyagiro	14	781,770,539
	541	Habineza Aloys	Rukomo	14	782,999,242
	542	Karumugabo	Miyove	14	728,526,168
	543	Nsabimana Gaspard	Miyove	13	788,736,741
	544	Nzabona	Cyumba	12	788,909,332
	545	Singizumukiza Jean	Rukomo	12	
	546	Ntabareshya cyprien	Cyumba	11	786,845,759
	547	Barakagira theoneste(RUNYUNYA)	Cyumba	10	783,275,385
	548	NTITSIMBURWA NOBERT	Mutete	10	
	549	NYAMUHINGA Gerard	Rwamiko	10	785,409,693
	550	NYANDWI felicien	Giti	10	788,326,285
	551	Ndahiro	Giti	10	786,658,358
	552	Habanabakize	Miyove	10	783,052,964
	553	MUNYANSANGA Pascal	Shangasha	10	788,898,334
	554	BWISIGE S.School	Bwisige	10	788,447,813
	555	NYABUNANA	Kaniga	10	
	556	HAVUGIMANA ELIE	Kaniga	10	784,353,246
	557	CHRISTOPHE	Kaniga	10	788,818,418
RWAMAGANA	558	NGIRUMUGENGA JMP	Kigabiro	977	788,308,184

559	HARERIMANA Emmanuel	Muyumbu	270	788,426,538
560	GAHAMANYI PASCAL	Kigabiro	215	788,774,614
561	NDAYIRAGIJE Prosper	MUHAZI	200	788,389,517
562	NDEKEZI Vincent	Fumbwe	200	788,453,979
563	NKEZABERA Jean Claude	MUHAZI	160	788,668,466
564	NTUYENABO Emmanuel	Mwurire	150	788,676,288
565	RASANA Josoua	MUHAZI	150	788,408,330
566	NTAWUYIRUSHA Evariste	Muyumbu	143	788,522,734
567	KANOBANA	Muyumbu	130	
568	STE ALOYS	Kigabiro	100	788,530,100
569	IYAKAREMYE Theoneste	MUHAZI	60	786,920,362
570	MUSAFIRI Emmanuel	MUHAZI	60	783,157,468
571	MUYANGO	Fumbwe	60	
572	MUNYEMANA JEAN PETIT	Kigabiro	60	782,782,906
573	KARIMBA Fidele	Fumbwe	50	788,437,419
574	MUKANDASIRA Caritas	Karenge	50	
575	MUKABARAMBA ALVERA	Kigabiro	50	
576	MARARA PETER	Kigabiro	50	788,638,889
577	RDC FARMS	Kigabiro	50	787,440,425
578	MUNGURAKARAMA Cyprien	Rubona	47	788,497,635
579	IREMBO RY'UBUKIRE COOP	MUHAZI	45	788,623,638
580	NZEYIMANA Easie	Rubona	45	780,268,245
581	GATABAZI J. Damascene	Nzige	42	785,825,789
582	GATABAZI Celestin	MUHAZI	40	788,527,436
583	SEMANYENZI Eugene	Fumbwe	40	

584	MURENZI Emmanuel	Musha	35	789,696,543
585	TWAHIRWA Dodos	Nzige	32	788,310,312
586	Kubwimana Celestin	Munyiginya	30	785,834,876
587	MBARUSHIMANA Gaspard	MUHAZI	30	788,617,337
588	BUTARE Stven	MUHAZI	30	785,052,260
589	SINDAMBIWE DONATH	Fumbwe	30	788,216,328
590	BIGIRIMANA	Kigabiro	30	788,478,056
591	SOEURS MARIE REINE	Kigabiro	30	787,438,464
592	HABUMUGISAH Leonce	MUHAZI	25	788,409,207
593	UWIZEYIMANA THEOGENE	Kigabiro	25	788,416,732
594	GAKIRAJE Jean Bosco	Musha	25	788,420,199
595	UWINEZA ALINE	Mwurire	20	788,492,726
596	DUFITUMUKIZA Jacqueline	Munyaga	20	788,469,431
597	NIYONKURU Olivier	MUHAZI	20	781,119,119
598	NDINABO Theoneste	MUHAZI	20	788,468,540
599	MUNYERAGWE Charles	MUHAZI	20	788,767,298
600	RUHUMURIZA Peter	Fumbwe	20	783,477,346
601	HATEGEKIMANA Vincent	Karenge	20	
602	HABIMANA LEOPORD	Kigabiro	20	786,965,580
603	NABONIBO Eric	Musha	20	728,797,359
604	HABIYAREMYE Joseph	Karenge	18	
605	RUSANGANWA EUGENE	Kigabiro	16	788,569,522
606	KAYIRANGA Samuel	Mwurire	15	788,530,860
607	HABAKURAMA PETER	Kigabiro	15	784,166,662
608	KAGURIRO ANASTHASE	Kigabiro	15	787,191,230

609	NIYITEGEKA J M V	Kigabiro	15	787,727,205
610	HARERIMANA Celestin	NYAKARIRO	15	788,755,204
611	KARURANGA Canisius	Musha	15	788,480,257
612	BAGWIRE Paul	Musha	15	788,267,414
613	Nzabonimpa Theoneste	Munyiginya	14	783,251,718
614	KOP Abakorerabushake (Pres NDUNGUTSE Celestin)	Munyaga	14	782,973,189
615	Nsengumuremyi Alphonse	Munyiginya	13	785,337,139
616	HABINTWARI Samson	NYAKARIRO	13	785,384,473
617	UWAMUNGU Mathilde	Nzige	12	
618	MUGIRANEZA EMMANUEL	Kigabiro	12	782,227,215
619	EJO HEZA GATARE	Kigabiro	12	
620	NTAKIRUTIMANA Wellars	NYAKARIRO	12	780,844,441
621	UWIZEYE HATIBU	Kigabiro	11	782,349,122
622	NSENGIMANA Theoneste	NYAKARIRO	11	782,058,350
623	NTEGAMAHEREZO Viany	Mwurire	10	788,344,992
624	GATSINZI Evariste	Munyiginya	10	786,926,508
625	MUJAWIMANA Antoinette	Karenge	10	
626	KAMABERA Daphrose	Nzige	10	783,091,741
627	GUMAKWIZERA Innocent	Nzige	10	788,672,358
628	MUVUNYI Thacien	NYAKARIRO	10	783,069,206
629	TWIZEYUMUKIZA Valens	Musha	10	780,141,597
630	Sam	Musha	10	788,628,545
631	NSENGIYUMVA THARCISSE	Kigabiro	8	788,494,220
632	BIZIMUNGU Egide	Karenge	5	727,368,713
633	TUMAYINE Edith	Karenge	5	

634	NIYITANGA JEAN DE DIEU	Kigabiro	5	783,762,472
635	TURATSINZE JEAN PAUL	Kigabiro	5	
636	NTAWUKURIRYAYO J. DAMASCENE	Kigabiro	5	780,533,650
637	NIYITANGA PACIFIQUE	Kigabiro	5	789,713,140
638	RUZINDANA DENNIS	Kigabiro	5	788,572,662
639	MUGWANEZA EMMANUEL	Kigabiro	5	780,637,425
640	SUGIRA Marie	Gahengeri		781,600,120
641	SINDAMBIWE Jean Baptiste	Gahengeri		788,309,156
642	Cooperative Umusingi Gahengeri	Gahengeri		783,381,263
643	MUKAMUDENGE	Gahengeri		781,211,409

Annex 3: List of Poultry Farmers

DISTRICT	No	NAMES	SECTOR	NUMBER of heads	CONTACT
BURERA	1	NDABARINZE Vianney	Rugarama	2200	788,858,349
	2	NIZEYIMANA Vestine	Gahunga	2000	788,801,989
	3	MATABARO	Rugarama	1200	785,422,141
	4	URIMUBENSHI Elise	Butaro	600	783,371,515
	5	TURATSINZE Elysee	Bungwe	150	788,537,354
	6	BAZIRUWIHA Epafura	Kinoni	150	783,326,082
	7	BIREKERAHO Jean Baptiste	Cyanika	120	783,819,242
BUGESERA	8	Cyantengwa Marie Claire	Ntarama	100-999	788,414,088
	9	Munana Fidele	Ntarama	100-999	783,567,575
	10	Nzabonimpa Eliazar	Shyara	100-999	784,913,432
	11	Nyiramivumbi Mariana	Shyara	100-999	
	12	Ayabagabo Jeremie	Shyara	100-999	
	13	Ali Chicken farm	Nyamata	100-999	788,929,411
	14	Nsengiyumva Etienne	Nyarugenge	100-999	784,030,120
	15	IZERE Alphonsine	Musenyi	100-999	788,453,706
	16	Dushimimana Joel	Ngeruka	100-999	781,409,177
	17	Tuyizere Noel	Ngeruka	100-999	783,811,477
	18	Umutako Jeannette	Nyamata	1000-4999	782,019,996
	19	Umulisa K.Odette	Nyamata	1000-4999	788,302,552

20	Ubayeho Vincent	Nyamata	1000-4999	
21	Kalume Jean Paul	Nyamata	1000-4999	788,598,640
22	Hakizimana Eric	Ngeruka	1000-4999	783,548,847
23	Musengimana J.de Dieu	Nyamata	5000	788,486,507
24	Murekezi Robert	Ntarama	100-999	783,820,963
25	Dushimimana Joel	Ngeruka	100-999	781,409,177
26	Tuyizere Noel	Ngeruka	100-999	783,811,477
27	Murekezi Robert	Ntarama	100-999	783,820,963
28	Mutokambare Vincent	Ntarama	100-999	788,738,432
29	Ndayambaje Anicet	Nyamata	100-999	783,215,867
30	Urayenzeza Jean de Dieu	Nyamata	100-999	78,649,804
31	Ndacyayisenga Janvier	Nyamata	100-999	784,014,782
32	Rubimbura	Nyamata	100-999	788,916,554
33	Ruberintwari Donatien	Nyamata	100-999	788,646,562
34	Nkundimana Aloys	Ruhuha	100-999	788,749,470
35	Habineza Charles	Ruhuha	100-999	788,816,241
36	Mbonyimana Etienne	Ruhuha	100-999	788,268,147
37	Nsengiyumva Laurent	Ruhuha	100-999	787,197,377
38	Rucibigango Viateur	Ruhuha	100-999	785,561,251
39	NTWARI Pasteur	Mareba	100-999	782,961,148
40	NYIRIMANA Augustin	Mareba	100-999	726,136,120
41	SINDIKUBWABO Damien	Mareba	100-999	788,999,129
42	KANAMUGIRE Etienne	Mareba	100-999	788,837,415
43	HAVUGIMANA Elias	Mareba	100-999	788,829,969

44	Mukankubana Rose.	Gashora	100-999	722,599,525
45	NSENGIYUMVA Etienne	Nyarugenge	100-999	784,030,120
46	NZAJYIBWAMI JMV	Nyarugenge	100-999	788,427,252
47	Hakizimfura Sylvère	Juru	100-999	786,270,555
48	Niyongira Papias	MAYANGE	1000-4999	780,630,965
49	Nizeyimana Froduard	MAYANGE	1000-4999	
50	Kabagwira Keloye	MAYANGE	1000-4999	788,513,390
51	Nsengiyumva Anastase	MAYANGE	1000-4999	783,104,941
52	Uwihoreye Vick	MAYANGE	1000-4999	789,753,460
53	Umubyeyi Joselyne	Mwogo	1000-4999	788,508,638
54	HAKIZIMANA Eric	Ngeruka	1000-4999	783,548,847
55	KANYANKORE Protais	Ntarama	1000-4999	788,414,088
56	KAYIGANWA Josephine	Ntarama	1000-4999	-
57	Sebahire Christophe	Mwogo	1000-4999	789,311,781
58	Nkurunziza Leonard	Mwogo	1000-4999	788 650 487
59	Muhizi Delphin	Nyamata	1000-4999	788,488,653
60	Ibyiringirobishya	Nyamata	1000-4999	788,565,170
61	Rwigema Israel	Nyamata	1000-4999	788,435,817
62	Sun Ripe	Nyamata	1000-4999	783,243,219
63	Kanuma Florence	Nyamata	1000-4999	787,056,525
64	Karibata Anaclet	Nyamata	1000-4999	788,744,437
65	Mukantabana Angelique	Nyamata	1000-4999	789,651,656
66	Mutsinzi Wilson	Nyamata	1000-4999	787,396,591
67	MUNGANYINKA Simon Pierre	Ruhuha	1000-4999	788,610,062

68	MUKASHYAKA Marie Therese	Nyamata	1000-4999	788,414,289
69	MANIRAGUHA Dieudonné	Ntarama	1000-4999	
70	Furaha Aurélie	Nyamata	1000-4999	788,595,542
71	MUNGANYINKA Simon Pierre	Ruhuha	1000-4999	788,610,062
72	NSABUMUREMYI Theoneste	Juru	1000-4999	788,538,003
73	KAGABO Emmanuel	Musenyi	1000-4999	788,462,465
74	Nyirabaforomo Gaudelieve	Musenyi	1000-4999	788,612,627
75	Hon. Mporanyi Theobald	Musenyi	1000-4999	788,301,485
76	IZERE Alphonsine	Musenyi	1000-4999	788,453,706
77	Kagoyire Odette	Ntarama	>5000	788,532,921
78	Musabyimana J.Baptiste	Mayange	>5000	782,144,881
79	Cyiza Consolee	Nyamata	>5000	788,513,106
80	Marara Aimable	Nyamata	>5000	788,319,121
81	Platinum agribusiness ltd	Nyamata	>5000	788,319,121
82	Mutokambare Vincent	Ntarama	100-999	788,738,432
83	Mbonigaba Emmanuel	Juru	100-999	783,669,263
84	Kayitesi Immaculée	Nyamata	100-999	789,522,931
85	Ruvungantare	Nyamata	100-999	788,643,263
86	Nshimiyimana Emmanuel	Nyamata	100-999	788,583,377
87	Uwimana Delphine	Nyamata	100-999	782,860,421
88	Ingabire Nelly	Nyamata	100-999	788,437,262
89	Uwamahoro Agnes	Ntarama	1000-4999	788,755,383
90	Iribagiza Theonestine	Nyamata	1000-4999	785,073,379

	91	Mukaruziga Rosette	Mayange	Ituragiwo	-
	92	Hakizimana Eric	Ngeruka	Hatchery	783,548,847
	93	Dushimimana Joel	Ngeruka	Hatchery	781,409,177
	94	Ngiruwonsanga Sylvere	Mwogo	Hatchery	784,530,323
	95	Musabyimana J.Baptiste	Mayange	P seed producer	782,144,881
	96	Hakizimana Eric	Ngeruka	P seed producer	783,548,847
	97	Dushimimana Joel	Ngeruka	P seed producer	781,409,177
	98	Hitimana Gasore	Ntarama	P seed producer	788,605,827
GAKENKE	99	HABYARIMANA George	RUSHASHI	2000	783,795,453
	100	MUTABARUKA Fabien	GASHENYI	1000	788224391
	101	MANISHIMWE Alexandre	NEMBA	1000	788,951,392
	102	HABIMANA Jean Baptiste	RUSHASHI	1000	784,147,401
	103	MUNYAZIKWIYE	MINAZI	900	785,233,112
	104	NGIRABAKUNZI Vincent	RUSHASHI	769	783,126,524
	105	HAKUZIMANA Olivier	NEMBA	600	781,772,510
	106	DUSHIMIYIMANA Severe	NEMBA	600	785,245,423
	107	MWUMVANEZA Casimir	RUSHASHI	600	788,858,497
	108	NAMBAJIMANA Jean	NEMBA	500	788,416,116
	109	HATEGEKIMANA	MINAZI	450	781,266,755
	110	MUNYAKAZI Florian	RUSHASHI	450	788,375,872
	111	HAKUZIMANA Emmanuel	NEMBA	400	785,339,391

112	NIYOMUREMYI Diogene	MINAZI	400	786,598,517
113	NTAHONGEJEJE Beatrice	NEMBA	350	787,408,498
114	KARIGABO Raphael	RUSHASHI	350	786,929,316
115	HABYARIMANA Valens	RUSHASHI	320	785,698,092
116	MUTAYOMBA Alfred	GASHENYI	300	788,667,430
117	IRYUMUGABE Felicien	RUSHASHI	300	789,307,714
118	BICAMUMAKUBA JMV	RUSHASHI	252	783,266,959
119	MANIRAGABA Japhet	GASHENYI	250	783,755,495
120	MUSABYIMANA	MINAZI	250	782,720,041
121	IRAMBONA Deo	RUSHASHI	250	784,457,877
122	BAVUKIYEHE Antoine	NEMBA	230	785,695,041
123	MUNYAKARAGWE Abias	GASHENYI	200	788,565,004
124	MANIRARORA Vedaste	RUSHASHI	200	788,435,505
125	SINDUHUNGA Abdon	RUSHASHI	200	782,762,566
126	KAMANANGA Felicien	RUSHASHI	200	783,576,966
127	NSANZAMAHORO Anastase	RUSHASHI	200	788,631,045
128	NGIRUMPATSE	RUSHASHI	200	783,233,098
129	NSHIMIYIMANA Jean Claude	RUSHASHI	200	785,183,742
130	AYIRAGIYE Bonventure	GASHENYI	150	783,071,174
131	NSHIMIYIMANA Gaetan	NEMBA	150	783,291,130
132	TWAMBAZIMANA J Baptiste	NEMBA	150	784,213,459
133	MUTIBAGIRANA	MINAZI	150	
134	MUREGANSHURO	MINAZI	120	788,524,090
135	MUTEMBEREZI Cyriaque	RUSHASHI	120	781,297,555

	136	MUGWANEZA Antoine	RUSHASHI	120	783,692,166
	137	BIZIMANA Anastase	RUSHASHI	120	788,869,381
	138	HAKIZIMANA Jean Damascene	MINAZI	110	783,115,741
	139	HANYURWABAKE Phenias	GASHENYI	100	722,754,819
	140	NDAGIJIMANA Celestin	MINAZI	100	783,454,463
	141	GAHIRE Gratien	RUSHASHI	100	788,731,947
	142	UWIMANIRAGIYE Eduard	RUSHASHI	100	783,023,649
	143	HABARUGIRA Telesphole	RUSHASHI	100	789,353,102
	144	KAYINAMURA ISAE	RUSHASHI	100	785,029,284
	145	MUKANKUNDIYE Hycinthe	RUSHASHI	100	782,585,964
	146	SIBOMANA Jean Damascene	RUSHASHI	98	785,150,960
	147	MUTEBE	MUGUNGA	75	782,434,536
	148	NIYONZIMA Protais	RUSASA	70	788,880,302
	149	MUNYAMPOTORE	MUGUNGA	60	789,579,794
	150	MPOREBUCYE J Damascene	RUSASA	52	785,338,472
	151	DUKUZUMUREMYI JMV	RUSASA	50	781,267,967
	152	ABIYINGOMA Grefas	RUSASA	50	789,250,418
	153	TUGIRIMANA Fulgence	RUSASA	30	786,385,858
	154	NKINAMUBANZI Ildephonse	RUSASA	30	781,528,703
GASABO	155	GREEN MEADOW Farm (Atwine Joy)	Kinyinya		788,301,203
	156	BYIMANA Chick (Nyirishema Fred)	Jali		788,672,348
	157	Society Nyaburanga (Niyigoboka Jerome)	Rusororo		788,771,071
	158	Rwanda Chick (Stenbock Oleg)	Jabana		788,752,131

	159	GASOGI Poultry (Rusharaza Gahutu Vénuste)	Rusororo		
	160	MAKOMBE INNOCENT	Kimironko		788,645,133
	161	MUTSINZI FAUSTIN	Gatsata		788,475,792
	162	MBUTO AIMABLE	Rusororo		788,509,610
	163	NSANZINYANA BELLANCILLA	Remera		788,505,685
	164	MUGISHA JAMES	Rusororo		788,508,484
	165	GATERA ANTOINE	Kimironko		788,351,262
	166	JOY GATERA	Kinyinya		788,711,313
	167	KAMANA FRANCOIS	Kimironko		788,769,515
	168	MUGISHA JOSEPH	Kimironko		783,051,808
	169	RWAKAYIRO IGNACE	Gisozi		788,479,632
	170	RUDAKUBANA MUKASA CHRYSOLOGUE	Gisozi		788,306,691
GATSIBO	171	MUKABARORA REGINA	RUGARAMA	3,000	786,974,750
	172	COPRORIZ NTENDE	RUGARAMA	3,000	788,751,209
	173	BIZIMANA LEONIDAS	KAGEYO	2,000	788,343,046
	174	MAZIMPAKA PATRIC	RUGARAMA	1,095	782,772,481
	175	NYANDWI JEAN DAMASCENE	RUGARAMA	1,000	787,365,325
	176	NAMBAZIMANA AIMABLE	RUGARAMA	1,000	782,056,115
	177	NKUNZUWIMYE LUCIEN	GITOKI	600	785,042,289
	178	KARANGWA James	RUGARAMA	500	786,001,100
	179	MUKAZOZI BEATRICE	KAGEYO	500	782,917,963
	180	MANISHIMWE Gilbert	KABARORE	500	788,839,276
	181	NSHYMIYIMANA JEAN PIERRE	RWIMBOGO	400	780,894,925

	182	AMATSINDA(GIRIBUZIMA+ TWIREREREBANA)	GATSIBO	200	782,035,841
	183	IRAGUHA EMMANUEL	KIRAMURUZI	200	784,610,681
	184	BAZIMAZIKI J. DAMASCENE	RWIMBOGO	150	
	185	HABIMANA LEONIDAS	RWIMBOGO	150	786,537,733
	186	NSENGIYUMVA LEOPOLD	KIRAMURUZI	150	
	187	NDAGIJIMANA Ocard	RWIMBOGO	134	781,001,274
	188	RUGIRACYANYE Cyprien	RUGARAMA	110	788,890,706
	189	UWAMARIYA JACKY	RUGARAMA	100	
	190	RUGWUZANGOGA ELYSEE	RWIMBOGO	100	788,889,224
	191	MBONIGABA INNOCENT	RUGARAMA	100	788,571,735
	192	EFA NYAGAHANGA	GATSIBO	100	788,741,402
	193	MUNYAMBONWA DENNY	NGARAMA	100	783,413,933
	194	UGIRASHEBUJA DANIEL	NGARAMA	100	783,127,827
	195	HAMUDUNI	KIRAMURUZI	100	
	196	YAHAYA	KIRAMURUZI	100	
	197	SAFARI EMMAUEL	KIRAMURUZI	100	783,966,446
	198	MUKANDIRIMA CHANTAL	KIRAMURUZI	100	
GICUMBI	199	MUGIRANEZA Francois	Kageyo	5000	788,404,866
	200	SIBOMANA Emmanuel	Bukure	350	784,042,153
	201	Bucyana Luciane	Miyove	200	723,236,722
	202	Gisa J Paul	Bukure	189	725,290,155
	203	UWAMWEZI Jeanne d'arc	Kageyo	150	
	204	NSHIMIYIMANA Alfed	Muko	130	783,060,186

	205	Gicumbi Vision Farm ltd	Rushaki	126	786,851,750
	206	Mawazo jean Bosco	Cyumba	100	781,770,790
	207	Barawigirira jemus	Cyumba	100	788,893,183
	208	MUKARUZERWA Judith	Kageyo	100	
GISAGARA	209	GASHEMA Victor	Gikonko	143	789,829,478
	210	GASHEMA Victor	Gikonko	270	789,829,478
	211	RUSHINGWABIGWI Vedaste	Gikonko	180	788,674,855
	212	NKUNDWANABAKE Venuste	Musha	100	
	213	RUGAYI	Mugombwa	1600	788,614,071
	214	HARAGAKIZA Emmanuel Schadrack	Mamba	518	784,496,005
	215	MUSHIMIYIMANA Mediatrice	Mamba	175	788,891,288
	216	MUTUYIMANA Olive	Mukindo	106	788,710,553
	217	UBARIJORO Christophe	Mukindo	102	785,564,734
	218	HAKIZIMANA Emmanuela	Kigembe	200	788,407,843
	219	MUKAKARANGWA Francoise	Mukindo	1800	782,376,407
	220	DUSABE Francoise	Save	1500	788,657,052
	221	MUVUNYI Jean Claude	Ndora	800	782,090,030
	222	DUSABE Marie Francoise	Save	Hatchery	788,657,052
KICUKIRO	223	Gakwandi Vincent	Kanombe		0788359797
	224	Karege Karekezi Andrew	Kanombe		788,453,112
	225	Nyiransabima Christine	Kanombe		788,764,007
	226	Niyibizi Bosco	Kanombe		788,509,832
	227	Karemera Emmanuel	Kanombe		788,308,714

	228	Ntambara Jean	Kanombe		788,511,391
	229	Gahanga Investment (Kagoyire Odette)	Gahanga		788,532,921
	230	OMEGA Poultry Company (Bugingo Jean Baptiste)	Kanombe		788,512,575
	231	Tumwine James	Kicukiro		788,868,681
	232	SIXTE ILYAMUKURU	Kicukiro		788,474,878
	233	NYIRANSABIMANA CHRISTINE	Kanombe		788,764,007
	234	NYABUGOGO SUPPLY PRODUCT	Kanombe		788,475,792
	235	KALISA DEO	Kanombe		788,453,297
	236	Dr UKUNDIMANA ABEL	Kanombe		788,596,253
	237	NZABONIMPA AMINI	Gikondo		788,867,694
	238	SHYAKA	Gahanga		783,021,018
	239	KABERA WILLIAM GEORGE	Kicukiro		788,557,069
	240	MUHAYINGABIRE AGNES	Kanombe		788,624,133
	241	BIYINZIKA POULTRY Ltd (Dr KWIZERA FRED)	Kanombe		782,715,102
	242	KARANGWA EMMANUEL	Masaka		783,833,398
	243	RWANDACHICK Ltd	Kicukiro		rwandachick@gmail.com
	244	Dr. Abel Ukundimana	Kicukiro		727,800,193
HUYE	245	SENTWARI Emmanuel	Huye	1400	788,455,202
	246	MUSHUMBA Charles	Ngoma	1015	788,440,105
	247	KAYITESI Immaculee	Huye	700	788,486,360
	248	BYIRINGIRO Olivier	Tumba	700	788,614,285
	249	UWAMUNGU Victorie	Ngoma	200	788,800,954

	250	KABAYIZA Aimable	Rusatira	200	781,516,724
	251	NSHIMIYIMANA Fulgence	Rusatira	200	728,221,628
	252	AMIZERO Bosco	Huye	100	783,331,495
KAMONYI	253	TWAGIRUMUKIZA BENOIT	MUSAMBIRA	36,000	786,848,324
	254	GAKUBA FRANCIS	RUGALIKA	7,000	788,895,208
	255	NIYONSENGA MICHEL	RUNDA	2,700	788,884,374
	256	MUKASANO IMMACULEE	RUKOMA	2,500	788,636,832
	257	MUTUYIMBONI BONYDE	MUGINA	2,000	722,420,406
	258	NYIRAHABIMANA JOSINE	GACURABWENGE	2,000	788,487,433
	259	NGENDAHAYO Daniel	GACURABWENGE	1,500	788,589,429
	260	KAYIRANGA KAYIRO Wellars	Rugalika	1,400	
	261	Habimana Bonaventure	Nyarubaka	125	727,359,475
	262	NIYIBIZI ELIE	GACURABWENGE	-	788,646,871
KARONGI	263	Cooperative Ejo Heza Munanira	Gishyita	700	786,337,309
	264	Cooperative Ubumwe	Gitesi	700	783,487,661
	265	Cooperative Abahujumugambi	Rubengera	500	788,987,060
	266	Cooperative Umurimo unoze	Mubuga	500	788,703,906
	267	NDAYISABA Fidele	Mutuntu	400	788,703,924
	268	Duterimbere Rugabano	Rugabano	300	725,129,319
	269	MBARURAMYE Janvier	Mutuntu	100	789,649,799
	270	NAHAYO Isaie	Mutuntu	100	787,377,771
	271	MBONIZANYE Eliezer	Twumba	100	783,692,181
KAYONZA	272	Manishimwe Isaac	RUKARA		783,038,073
	273	Hakuzimana Jean Baptiste	Mwili		787,873,600

274	Ngabitsinze J.de Bon coeur	Murama		783,739,096
275	ITSINDA TUZAMURANE Gitega	Ruramira		786,280,035
276	Gatete Andre	Rukara		788,845,996
277	Dushimimana Anne Marie	Rukara		788,887,231
278	Nziroera	Ruramira		788,409,005
279	Mananzima Eugene	Nyamirama		788,519,609
280	Gisuguri Augustin	Nyamirama		785,470,410
281	Barihuta Vedaste	Nyamirama		782,400,995
282	Turatsinze Theoneste	Nyamirama		722,312,630
283	Niyigirimbabazi Valentine	Nyamirama		783,037,384
284	Ntakirutimana Jean Nepo	Nyamirama		722,267,467
285	Mudaheranwa Josephas	Nyamirama		788,562,519
286	Muzatsinda Felicien	Nyamirama		725,946,101
287	Niyitegeka Eliezel	Nyamirama		788,730,354
288	Rurakaza J. Baptiste	Ndego		782,402,733
289	Nteziyaremye Dieudonné	Ndego		788,613,553
290	Ngabitsinze J.de Boncoeur	Murama		783,739,096
291	MURASA FRANCOIS	Mukarange		783,044,912
292	HABINEZA Alphonse	Mukarange		788,802,062
293	RWIVANGA Diogene	Mukarange		788,572,375
294	BIZIMANA Cyprien	Mukarange		786,683,083
295	Ndayiringiye Jean Damascene	Kabarondo		785,695,253
296	Muremyi Emmanuel	Kabarondo		788,605,858
297	Dusabimana Dative	Kabarondo		789,898,641
298	Ndengejeho Valens	Kabarondo		783,244,309

	299	Nshimiyimana Martin	Kabarondo		783,215,447
	300	Ntirandekura Augustin	Gahini		782,223,284
	301	Mutabazi John	Gahini		783,712,479
	302	Kanyankore Protais	Ntarama		788,414,088
	303	Uzamakunda Olive	Nyamirama		788,510,663
	304	Cooperative Tuzamurane Ruramira	Ruramira		782,928,554
	305	HABIMANA Joseph	Mukarange		788,410,751
	306	CODOMUKA	Kabare		788,433,972
	307	Utuje Eric	Gahini		788,762,267
KIREHE	308	RWEMA Diogene Gold	Kirehe	1200	788,351,196
	309	UWIZEYE Jean Pierre	Kigina	1000	787,628,054
	310	RWEMA Diogene Gold	Kirehe	1000	788,351,196
	311	NIYONZIMA J.Pierre	Kirehe	1000	788,588,643
	312	Itsinda :Turwanye imirire mibi	Mushikiri	500	783,328,000
	313	ABATWARAMUCYO COOP	Nyamugali	350	788,875,382
	314	Itsinda :Turwanye imirire mibi	MUSHIKIRI	300	783,328,000
	315	BIMENYIMANA Martin	Mahama	224	789,795,941
	316	IRAMBONA Robert	Gatore	224	788,524,646
	317	Munyehirwe Lambert	Mushikiri	200	789,411,231
	318	AHISHAKIYE Diogene	Kirehe	200	788,899,321
	319	NGIRIMANA Noel	Mpanga	200	785,080,519
	320	MBARUBUKEYE Damien	Mahama	162	788,845,217
	321	Uvutsenzeza Seth	Mushikiri	150	782,007,834

	322	DUSABIMANA SAMUEL	Mpanga	150	786,302,435
	323	MBANGUKIRA Narcisse	Mahama	142	789,795,941
	324	BATUMANYEHO Samuel	Kigarama	110	788,486,229
	325	NKURIKIYINKA Laurent	Kigarama	103	783,455,116
	326	Manirafasha Emmanuel	Mushikiri	100	785,853,989
	327	Izariho Fidele	Mushikiri	100	784,829,973
	328	HAFASHIMANA Jean de Dieu	Kigarama	100	785,630,110
	329	KABERUKA Celestin	Kirehe	100	788,616,322
	330	KANYANDEKWE Daniel	Kirehe	100	788,858,914
MUHANGA	331	IYAMUREMYE Eugene	Nyamabuye	3000	788,555,329
	332	College st Jean	Nyarusange	2000	783,733,375
	333	Urukundo foundation	Cyeza	2000	788,555,329
	334	Basenga Deus	Shyogwe	200	
MUSANZE	335	ZAMURA FEED(IZITERA)	GACACA	11500	788,858,349
	336	TWORORE INKOKO TWUNGUKE ZAMURA(Mu murenge harimo aborozi 80 bahawe inkoko aho buri mworozzi yorora inkoko 100)	CYUVE	8000	788,858,349
	337	KAGIMBANGABO Jean Elie	MUHOZA	3000	786,800,862
	338	BUGINGO Eurade	GACACA	2500	788,589,501
	339	NIYONZIMA Jean Bosco	MUHOZA	2000	788,418,408
	340	UWICYEZA Kevine	NKOTSI	1450	789,224,122
	341	NIYONZIMA Ibrahim	MUHOZA	1000	788,592,570
	342	Uwamusindi Lenova	CYUVE	700	782,271,199

343	ZAMURA (IZINYAMA)	GACACA	697	788,858,349
344	TWAGIRAMUNGU LEODOMIR	REMERA	550	788,472,259
345	CYIZA PATIANCE	REMERA	500	788,787,342
346	HABINSHUTI Viateur	GACACA	400	
347	ISHEMA Marie Grace	MUHOZA	300	782,195,031
348	TUYISENGE J Damascene	BUSOGO	240	782,154,357
349	UWAMAHORO ALEX	MUKO	200	
350	Hategekimana Deo	CYUVE	200	783,209,155
351	MUKASHYAKA Solange	NKOTSI	200	787,039,918
352	NZARWIZA Hiram	RWAZA	150	
353	MANISHIMWE Mere Sedeki	RWAZA	147	
354	GATEYITEYI Faustin	SHINGIRO	120	
355	NSABIYERA Eduard	MUHOZA	100	781,177,156
356	MUTUYIMANA Josiane	MUHOZA	100	784,107,038
357	UWINEZA Gentille	MUHOZA	100	
358	ISAAC	MUKO	100	788,926,527
359	NIYOYITA Sixbert	RWAZA	80	
360	NYIRAMWIZA ANGELIQUE	MUKO	70	781,732,508
361	Alphonse	GACACA	55	788,574,138
362	NSENGUMUREMYI JMV	BUSOGO	51	786,458,234
363	HABIMANA Phocus	MUHOZA	50	
364	BARUSHYWANUBUSA EMMANUEL	MUKO	50	
365	LAIDA	MUKO	50	

	366	Ufitese J d'Amour	CYUVE	50	781,297,168
	367	NIYIGENA	BUSOGO	50	
	368	NYIRASAGAMBA Janne Darc	SHINGIRO	50	
	369	MANANIYIBIZI Christian	MUHOZA	45	
NGOMA	370	UWAMARIYA	ZAZA	1500	722,014,761
	371	MUNYAKAYANZA Deo	ZAZA	1000	788,514,349
	372	KOPERATIVE KOARUNGE	RURENGE	1000	
	373	HITIYAREMYE THEOPHILE	JARAMA	500	
	374	NDORIMANA Francois	ZAZA	401	722,556,201
	375	RUZIRAMAKENGA Vedaste	ZAZA	400	728,329,989
	376	RUGANINTWARI MARTIN	JARAMA	385	
	377	TUBARAMIRE Cooperative	ZAZA	180	727,418,476
	378	SINDIKUBWABO EMMANUEL	JARAMA	133	
	379	RUKAMBA PHILIFE	JARAMA	110	
NYABIHU	380	ITSINDA DUTERIMBERE	Kabatwa	1000	789,116,633
	381	ITSINDA DUHUZIMBARAGA	Karago	1000	782,767,818
	382	ITSINDA ICYEREKEZO	Karago	1000	788,628,621
	383	ITSINDA INZIRA Y'UBUKIRE	Kintobo	1000	784,568,999
	384	MUKAMANA Angelique	Kintobo	1000	780,857,747
	385	Itsinda iterambere mu rubyiruko	Mukamira	1000	782,711,512
	386	Itsinda ry'urubyiruko (DUFATANYE)	Shyira	1000	
	387	itsinda Inkwakuzimumihogo	Rurembo	450	788,658,516
	388	HATEGEKIMANA Jean Claude	Shyira	400	788,213,697
	389	KAMANZI Alexandre	Shyira	300	781,548,213

	390	IRANKUNDA Pacifique	Rambura	250	783,870,882
	391	Niyibizi phocus	Rurembo	200	783,565,156
	392	coop Abahujumugambi	Mulinga	200	782,168,523
	393	DUKUZUMUREMYI Jean Paul	Mulinga	164	783,091,166
	394	ITSINDA :URUBYIRUKO RWA Gahoko village/GAHONDO	Rurembo	100	783,425,248
	395	HABIMANA Bonaventure	Karago	100	783,210,015
	396	Itsinda INDAKEMWA	Rambura		788,961,787
	397	Itsinda TUZAMURANE	Rambura		782,000,054
NYAGATARE	398	UWIRINGIYIMANA Jefra	Musheri		784,231,263
	399	MURAGIJIMANA Mediatrice	Musheri	150	789,725,516
	400	NKURUNZIZA Jean de Dieu	Musheri	110	788,364,941
	401	MUNYARUHENGERI Anastase	Musheri		783,404,203
	402	NKUNZUWIMYE ANDRE	Gatunda	>100	785,226,039
	403	NDIKURIYO MERCHIOR	Gatunda	>100	722,245,060
	404	MUNYANKINDI VIANNEY	Gatunda	>100	785,324,380
	405	NYAMUKERA J. Pierre	Rwimiyaga	280	785,348,296
	406	HAGENIMANA Fidel	Rwimiyaga	700	788,950,340
	407	UGIRIMFURA Marie	Rwimiyaga	800	788,430,449
	408	UWINGABIRE Julienne	Rwimiyaga	200	789,322,304
	409	AYISHAKIYE J. Claude	Rwimiyaga	200	784,309,837
	410	IRAKOZE Pascal	Rwimiyaga	102	789,865,157
	411	NZABARINDA Christophe	Matimba	1000	788,493,970

	412	KARIKUMUTIMA	Tabagwe	200	
	413	MUJAWIMANA Jeannette	Karangazi	200	788,234,191
NYAMAGABE	414	Itsinda zamuka muhinzi	Kamegeri	1020	782,319,274
	415	KALIMUNDA Issa	Tare	1000	788,616,163
	416	NKEZARUGAMBA Sylvain	Gasaka	700	788,464,003
	417	NISHIMWE Grace	Cyanika	500	788,953,694
	418	BANDORA Celestin	Cyanika	450	789,287,391
	419	MUSABIREMA Cyprien	Buruhukiro	400	782,890,123
	420	MANIRAREBA Innocent	Mbazi	250	788,510,078
NYAMASHEKE	421	Ngarukiye Thomas	Kanjongo	500	788,870,856
	422	Irambona Michel	Kanjongo	150	782,239,457
	423	TUYIZERE Lahab	Kanjongo	80	780,586,265
	424	Munyempundu Pierre	Kagano		784,929,087
NYANZA	425	KABIRITI Asuman	Busasamana	2,000	0788405916
	426	MUGABOWISHEMA Damien	Busasamana	1,500	0783822196
	427	HABYARIMANA Silas	Muyira	1,000	788,583,834
	428	UNLAK	Busasamana	1,000	0788591588
	429	Coop Dufatanye Nyanza	Busasamana	900	0788513288
	430	HVP Gatagara	Mukingo	800	
	431	Mukarusagara Leoncie	Ntyazo	500	788,775,695
	432	Mutunzi Emmanuel	Ntyazo	100	786,213,995
	433	HAKIZIMANA Daniel	Nyagisozi	100	
	434	NSENGIYUMVA Nepomscene	Nyagisozi	30	
	435	GATARE Gaspard	Nyagisozi	20	

NYARUGENGE	436	Ufugagi wa Gisasa (Sebagwagwa Innocent)	Kimisagara		788,382,596
	437	M'bitega Donatha	Kinyinya		788,535,663
	438	KARURANGA EMMANUEL	MAGERAGERE		788,309,998
	439	BARNABE	Kimisagara		788,481,564
	440	DONATHA	Kinyinya		788,535,663
	441	SHAMUKIGA	Kanyinya		
	442	DEOGRATIAS	Kanyinya		
	443	UFITINEMA DROCELLA	MAGERAGERE		722,588,203
	444	UWAMBAZA LUTGARDE	Kanyinya		788,453,812
NYARUGURU	445	Ecole secondaire Marie Merci	KIBEHO	143	788,674,689
	446	COOPERATIVE "SHIRINYOTA"	NGOMA	1000	788,780,504
	447	HAKIZIMANA Patrice	KIVU	330	782,776,700
	448	Itsinda "abatasi"	CYAHINDA	1000	786,256,074
	449	Itsinda "TWIYUBAKE RUKORE"	MUGANZA	1000	784,767,299
	450	Itsinda "TWITEZIMBERE NGERI"	MUNINI	1000	786,572,505
	451	COOPERATIVE COPINYA	NGERA	1000	789,829,027
	452	Cooperative "Abahangudushya"	NYAGISOZI	1000	784,073,160
	453	NIYONZIMA JEAN Claude	RURAMBA	1000	780,987,254
	454	Cooperative "Urwiru"	RUSENGE	1000	785,041,199
	455	Itsinda "Ibifaru"	RUSENGE	1000	780,142,140
RUBAVU	456	RUMENGE Eric	RUBAVU	1500	784,027,021

457	TWIZERIMANA Celestin	NYAMYUMBA	1500	788,219,021
458	UWIMANA Monique	RUBAVU	1500	788,689,790
459	MURIGO Venuste	NYAMYUMBA	500	785,731,358
460	HABAKURAMA Jean Boscot	NYAMYUMBA	500	785,733,436
461	KARIBWAMI Pacifique	CYANZARWE	3000	789,238,404
462	NYIRANSENGIYUNVA Anastasie	RUGERERO	500	783,010,787
463	SEMATUNGO Tonny	BUHAZA	500	785,524,673
464	NTIRUSHWA J de Dieu	RUBAVU	1500	782,751,616
465	MUGIRANEZA Patrick	CYANZARWE	500	784,904,901
466	DUSABIMANA Kizito	MBUGANGARI	1500	786,081,688
467	MUHIRE Vedaste	KARUKOGO	500	788,971,254
468	HABIMANA Etienne	GISENYI	500	782,230,300
469	TWIZERIMANA Eric	RUBAVU	2500	781,061,342
470	SIBORUREMA Eric	NYAMYUMBA	500	788,965,644
471	NKURUNZIZA Safari	GISENYI	500	785,742,730
472	KANYANGE Berthe	MBUGANGARI	500	789,204,595
473	NYIRANSABIMANA Florence	NYAMYUMBA	500	788,828,955
474	RAFIKI Eric	NYAMYUMBA	500	789,891,156
475	BAZIMAZIKI jean Claude	RUBAVU	500	789,045,018
476	NYIRAKAMANA Velenne	NYAMYUMBA	400	785,084,303
477	DUSABEMUNGU Leonard	RUGERERO	500	789,087,223
478	MUSHIMIYIMANA Jojelynne	RUGERERO	500	783,010,789
479	DUSENGIMANA Evariste	NYAMYUMBA	500	784,874,815

480	BIMENYIMANA P Celestin	MBUGANGARI	500	739,830,313
481	NYIRANSABIMANA Zubeda	NYAMYUMBA	500	786,880,091
482	MUKAMUHIRWA M grace	NYAMYUMBA	500	782,011,478
483	KAYIRANGA Fericien	NYAMYUMBA	500	783,905,343
484	NSHIMIYUMUREMYI Samwel	NYAMYUMBA	500	782,869,661
485	NYIRABAZAMBANZA Joserinne	NYAMYUMBA	500	784,811,142
486	KAZUBA Dieu Donne	CYANZARWE	400	787,494,945
487	UZABUMWANA August	MURARA	500	788,468,457
488	NTAWUBARAYE Pascal	NYAMYUMBA	500	783,779,501
489	UKWISHAKA Emmanuel	NYAMYUMBA	500	786,886,870
490	UWIMANA Gratien	NYAMYUMBA	500	784,043,166
491	MUKAYIRANGA Florentine	NYAMYUMBA	500	782,726,896
492	NZUWONEMEYE Leonard	NYAMYUMBA	500	789,750,179
493	MUREKEYISHEMA Dina	NYAMYUMBA	500	785,614,087
494	NKUSI KABARE Alphonse	GISENYI	500	789,900,364
495	BUKEBUKE Albert	GISENYI	500	781,212,137
496	SENGAYIRE Bosco	MBUGANGARI	500	785,608,538
497	MANIRAGUHA Agnes	NYAMYUMBA	500	788,731,891
498	MUKAMUSONI Françoise	GISENYI	500	789,382,352
499	NYIRANSABIMANA Leoncie	RUGERERO	500	788,588,601
500	NIKUZE Alphonsine	RUGERERO	500	788,885,021
501	MABWIRE Aloys	NYAMYUMBA	500	783,173,461
502	HAVUGIMANA Alphonse	KARUKOGO	500	783,644,986
503	KAYIHURA Theogenne	GISENYI	500	788,763,634

504	UWAMARIYA Ange	RUBAVU	500	788,583,234
505	BIZIMANA Aimable	MBUGANGARI	400	787,752,133
506	MUKAMANZI Jeanne	mbugangari	500	783,121,440
507	TWIBANIRE Chadie	NYMYUMBA	500	787,010,917
508	NTURANYENABO Gaspard	RUBAVU	500	783,150,110
509	MUTUYIMANA marie Claire	rugerero	500	785,418,566
510	NYIRANEZA FRANCINNE	MBUGANGARI	500	788,759,194
511	KAMANZI SILAS	RWAMAGANA	2000	788,408,655
512	NIRERE ANTOINETTE	MBUGANGARI	500	787,714,455
513	MUDAHEMUKA AUGUSTIN	MBUGANGARI	500	785,233,530
514	NIRAGIRE Immaculat	RUBAVU	500	788,608,085
515	MUKAKAJE PAULINNE	RUBAVU	500	782,751,396
62	SIBOMANA Jean Damour	NYAMYUMBA	500	788,241,919
63	UGIRASHEBUJA Prospel	GISENYI	500	783,413,247
64	MANIRIHO JEAN BOSCO	NYAMYUMBA	500	788,604,920
65	NSENGIYUMVA NARCISSE	NYAMYUMBA	500	786,248,892
66	NYIRANSABIMANA DROCELLE	RUGERERO	500	787,280,110
67	UZAMUKUNDA JUSTINNE	NYAMYUMBA	500	782,393,932
68	UWAMAHORO BEATHA	RUGERERO	500	782,324,738

	69	NKUNDABAHINZI	RUBAVU	1200	788,584,679
	70	UWASE NOELLA	RUGERERO	500	783,845,561
	71	TWAGIRA MARIYA VALANTINE	RUGERERO	500	787,712,760
	72	MUSONERA Pierre	MBUGANGARI	500	784,156,207
	73	ICYIMANIMPAYE Donathilla	RUGERERO	500	786,096,915
	74	KAYITSINGA Aron	MBUGANGARI	500	788,513,552
	75	BIZIMANA Jean de Dieu	CYANZARWE	300	783,526,145
	76	NTAKONTAGIZE Aloys	NYARUBANDE	500	782,000,143
	77	SEMIGABO Joseph	GISSA	500	788,718,687
	78	IMANIZABAYO Theophile	GISSA	500	788,720,560
	79	NTURANYENABO Schadrack	RUGERERO	500	786,577,508
	80	HABIMANA Samuson	TERIMBERE	500	788,434,442
	82	NZAKIZWANIMANA Martin	NYUNDO	500	788,226,184
	83	UWURUKUNDO Anastasie	RUBAVU	1500	788,788,151
	85	UWINEZA Florence	NYAMYUMBA	500	783,499,528
	84	GATABAZI Faustin	MBUGANGARI	500	782,644,100
	85	NGAYABASEKA J Claude	NYAMYUMBA	500	782,406,628
RUHANGO	1	KABAGEMA WELLARS	RUHANGO	5000	786,941,955
	2	MUGENZI ATHANASE	BWERAMANA	4000	783,483,237
	3	RURANGWA Elias	RUHANGO	3000	784,072,238
	4	SUDARWE Ltd	BYIMANA	3000	788,592,139
	5	HARERIMANA Emmanuel	BYIMANA	1200	781,039,497

6	INGABIRE Doxie	BYIMANA	1200	784,001,554
7	NYIRABAGWIZA Magnifique	BYIMANA	1000	783,741,326
8	NDABAVUNYI KAZIMIRI	MBUYE	1000	788,622,078
9	MUKAMAZELA DELTA	MBUYE	1000	788,533,337
10	KARAMBIZI Aimable	BYIMANA	600	786,571,200
11	NSHIMIYIMANA David	BYIMANA	600	
12	NDABAVUNYI KAZIMIRI	MBUYE	600	
13	NDEMEZO Theogene	BYIMANA	500	787,014,704
14	MAZIMPAKA ANDRE	RUHANGO	500	
15	DUSABIMANA Laurent	BYIMANA	500	
16	MBARUBUKEYE Barthazar	BYIMANA	500	
17	NZABAGERAGEZA Albert	BYIMANA	500	
18	MUSHIMIYIMANA Gaudence	BYIMANA	400	0782356580
19	MUKESHIMANA CLAIRE	RUHANGO	400	
20	SHUMBUSHO Eric	BYIMANA	400	
21	KARAMBIZI Aimable	BYIMANA	400	
22	KAMBARI Olivier	BYIMANA	400	
23	BASHIMA HUSSEIN	RUHANGO	300	
24	MUNYE ₃ NTWARI Damien	BYIMANA	300	
25	INGABIRE Doxia	BYIMANA	300	
26	RUFARANGA SAMSON	BWERAMANA	260	
27	BINEGO Theogene	BYIMANA	250	
28	NDUTIYE FIDELE	RUHANGO	200	
29	MUKAGIHANA Immaculle	BYIMANA	200	

	30	NSHIMIYIMANA David	BYIMANA	200	
	31	SINAMENYE J.M.V	BYIMANA	200	
	32	NDORAYABO Martin	BYIMANA	200	
	33	MUKAMURENZI JEANNE	RUHANGO	150	
	34	HABARUREMA Fabien	BYIMANA	120	
RULINDO	1	Esperanza Alphonse Marie	TUMBA	8500	788,424,632
	2	HABIYAREMYE PROTAIS	MBOGO	8500	788,424,632
	3	MUSHIMIYIMANA Theophile	MBOGO	7850	786,428,054
	4	NIYONSABA MUKASAKINDI	MBOGO	7850	786,428,054
	5	DUSENGIMANA PROVIDANCE	MBOGO	6800	783,116,491
	6	GATERA Dieudone	MBOGO	6800	783,116,491
	7	NYIRANGIRIMANA EDITHA	MBOGO	6200	722,244,788
	8	Mukantabana Collette	TUMBA	5700	788,676,008
	9	DUSABEMUNGU Francois Xavier	MBOGO	4670	788,754,166
	10	TURAMYE SERVERIEN	MBOGO	4670	788,754,166
	11	KAREGEYA JEAN D' AMOUR	NGOMA	3500	788,874,074
	12	MUKARUKUNDO RITHA	MBOGO	3500	788,547,492
	13	NTAWIHEBA J' AMOUR	CYUNGO	3500	788,874,074
	14	HAFASHIMANA JOSEPH	BASE	3000	785,690,072
	15	HAVUGIMANA Valeerie	SHYORONGI	3000	788,757,724
	16	UWIZEYIMANA VESTINE	BASE	3000	785,690,072
	17	RWIRANGIRA EMMANUEL	MBOGO	2500	78,885,832
	18	UWIZEYIMANA Constance	MBOGO	2500	788,458,398
	19	AKIMANISHATSE Faustin	BUSHOKI	1235	783,048,494

20	HABAMENSHI Darius	MASORO	1200	
21	PHOCAS	SHYORONGI	1200	
22	ESPERANZA ALPHONSE MARIE	RUSIGA	1000	722,209,697
23	HAVUGIMANA CHARLES	BUYOGA	1000	722,209,697
24	KUBWIMANA JEAN D' AMOUR	NGOMA	1000	785,286,055
25	SHERIZAMI JEAN BOSCO	RUKOZO	1000	785,286,055
26	AKIMANA	KINIHIRA	840	784,807,761
27	MAYINO LEONILE	NTARABANA	840	784,807,761
28	Clement	SHYORONGI	750	
29	TWAGIRIMANA J.M.Vianney	MASORO	750	
30	MUKUNZI Jules	MBOGO	635	788,458,398
31	MINANI FRODUARD	KINIHIRA	550	788,569,772
32	HABIMANA JEAN CLAUDE	BASE	500	726,474,758
33	HAKIZIMANA MARTIN	RUSIGA	500	788,852,449
34	KURADUSENGE FAUSTIN	BASE	500	788,550,006
35	MANIRAFASHA CHADRACK	BUYOGA	500	788,852,449
36	NGIRUWONSANGA JMV	RUSIGA	500	788,612,779
37	NIRINGIYIMANA FELECIEN	RUSIGA	500	788,612,779
38	NTEZIRYAYO ANASTASE	RUSIGA	500	788,589,978
39	NIYIGABA FRANCOIS	MBOGO	400	781,683,280
40	ABIRAGIYE DOMINIQUE	KINIHIRA	380	732,603,731
41	HABYARIMANA Mathias	MBOGO	380	732,603,731
42	NZABAMWITA Vincent	SHYORONGI	300	785,748,476

	43	ATESO	KINIHIRA	294	788,569,772
	44	BIMENYIMANA THEONESTE	MURAMBI	250	788,568,580
	45	MUHEREZA PROSPER	CYUNGO	250	788,543,274
	46	MUKAMUGEMA FRANCINE	NTARABANA	250	788,568,580
	47	UWERA DELPHINE	CYINZUZI	250	788,428,040
	48	HABUMUKIZA Jean Claude	BUSHOKI	150	788,604,053
	49	Bangire Constance	MASORO	135	783,282,344
	50	NGABOYIBWAMI ANASTASE	KINIHIRA	130	723,451,696
	51	MUKANGERAGEZE Dancilla	MASORO	126	781,771,609
	52	SINA Gerard	BUSHOKI	124	788,302,999
	53	HAVUMIRAGIRA Erissa	MASORO	120	785,225,471
	54	TIUYISHIMIRE Dieudonne	MASORO	119	788,584,876
	55	MUHAYIFEZA Jean Pierre	BUSHOKI	110	728,098,139
	56	SAFARI FAUSTIN	CYUNGO	100	787,297,635
RUSIZI	1	MUGIRANEZA Francois	kageyo	5000	788,404,866
	2	SIBOMANA Emmanuel	Bukure	350	784,042,153
	3	Bucyana Luciane	Miyove	200	723,236,722
	4	Gisa J Paul	Bukure	189	725,290,155
	5	UWAMWEZI Jeanne d'arc	kageyo	150	
	6	NSHIMIYIMANA Alfed	Muko	130	783,060,186
	7	Gicumbi Vision Farm ltd	Rushaki	126	786,851,750
	8	Mawazo jean Bosco	cyumba	100	781,770,790
	9	Barawigirira jemus	cyumba	100	788,893,183
	10	MUKARUZERWA Judith	kageyo	100	

RUTSIRO	1	NYANDWI Jean Pierre	MUSHUBATI	1000	788,474,094
	2	NYANDWI Jean Pierre	GIHANGO	1000	788,474,094
	3	DUHUZIMBARAGA	KIGEYO	150	785,737,455
	4	KANYAMASYO Lina	RUSEBEYA	100	789,050,272
RWAMAGANA	1	HAVUGIMANA Emmanuel	Muyumbu	35000	788,599,738
	2	BIZIMANA Jean	Mwurire	5000	788,501,622
	3	GATETE Karuranga	Mwurire	5000	788,301,948
	4	NTAWUYIRUSHA Evariste	Muyumbu	5000	788,522,734
	5	Col. KATURAMU Richard	Muyumbu	5000	788,310,518
	6	MUNYAKAZI Egide	Nyakariro	4000	788,515,555
	7	HASHIM Amil	Nyakariro	3500	788,567,845
	8	RWIGAMBA PHILBERT	Kigabiro	3000	788,612,806
	9	UWERA Anitha	Nyakariro	2000	788,429,412
	10	ISABANE Christophe	Musha	1600	788,776,385
	11	MUKAKIGERI Marthe	Nzige	1400	781,898,100
	12	HARERIMANA Leonidas	Nzige	1100	783,100,118
	13	MUNYURANGABO Juvenal	Mwurire	1000	788,461,531
	14	NIRERE Theodord	Mwurire	1000	788,603,495
	15	NDAHIMANA Elias	Kigabiro	1000	781,140,855
	16	UDUSANZE Leatitia	Nyakariro	1000	787,886,956
	17	MUKANDAMAGE Veneranda	Muyumbu	900	788,856,504
	18	NTAWUYIRUSHYINTEGO Wellars	Nyakariro	650	781,683,564
	19	NDAHAYO Emmanuel	Kigabiro	600	788,568,074
	20	NDAYAMBAJE Samuel	MUHAZI	500	788,844,313
	21	SENKOKO MUVAKURE	Nzige	500	788,477,987
	22	SIKUBWABO Bernabe	Nzige	500	788,793,404

23	UWOTWAMBAZA Marie	Kigabiro	500	788,485,337
24	AGAHOZO Shalom	Rubona	500	782,807,650
25	MUNGANYINKA Josephine	Nzige	450	783,336,054
26	NDAGIJIMANA Samuel	Musha	450	788,628,545
27	NYIRAMBONIGABA Marcelline	Kigabiro	400	
28	TARIKA Jean Pierre	Kigabiro	400	788,842,998
29	KAYIRANGA Jerome	Musha	350	788,760,195
30	HAKUZIMANA Edouard	Rubona	270	788,509,046
31	UWIZEYIMANA ERIC	Kigabiro	200	788,259,229
32	SIBOMANA J. DAMASCENE	Kigabiro	200	788,633,545
33	KAMEGERI Jean de Dieu	Kigabiro	200	782,732,220
34	NTAGUNGIRA SUMAYIRE	Munyiginya	120	782,646,491
35	MUREKEYISONI Dative	Munyaga	100	788,278,887
36	GATERA HONORE	Kigabiro	100	
37	ABAHUJE IMBARAGA(Bakannyi)	Munyiginya	78	786,690,450
38	ABANYAMUGISHA (Karubisha)	Munyiginya	71	781,383,461
39	COAIMO MUNYIGINYA BINUNGA	Munyiginya	65	782,444,825
40	MUKAYANZA Celestin	Munyiginya	40	785,375,422
41	MPAMO Andre	Gishari		788,506,185
42	Rukundo J. Claude	Fumbwe		788,772,810
43	NTAGANZWA Eric	Fumbwe		788,670,475
44	KAMUZINZI Alis	Fumbwe		788,575,228
45	UWINGABIYE Phocas	Karenge		
46	KUBWIMANA Esperance	Karenge		785,092,446
47	ABIYEGRIYEKIRISITUMWAMI	Karenge		782,750,301
48	RURIBIKIYE	Karenge		726,294,044

	49	MBAYIRE Evariste	Karenge		788,502,498
	50	TURATSINZE Emmanuel	Gahengeri		786,751,143
	51	MAKUBA Aaron	Gahengeri		788,302,310
	52	BEZA Leitia	Gahengeri		788,540,749
	53	KAYIRANGA Jean Claude	Gahengeri		788,851,824

4. List of Soybean and Maize Farmers

District	SN	Cooperative	Activity	District	Sector	President/Manager
Burera	1	GIRIJAMBO MUHINZI CYANIKA (KOGIMUCYA)	Maize, beans, Wheat production	Burera	Cyanika	AYABAVANDIMWE FELECIE 0782111945
	2	DUHINGIRE GUKIRA GITOVU	Maize production	Burera	Gitovu	BENDA JUVENAL 0786597020
	3	TURWANYINZARA BUTARO	Maize production	Burera	Butaro	JEAN D'AMOUR SERUFURERA 0788522589
	4	TURERERURWANDA	Maize and beans production	Burera	Rugendabali	GABRIEL YAMBABARIYE 0788442789
	5	KORANUMURAVA KIRIBATA (KOKOUKI)	Maize production	Burera	Rugendabali	-
	6	TWIZAMURE KAMUSABA	Maize production	Burera	Gitovu	BERNARD MUNYAKINANI 0784206024
	7	COOPCRU (COOPERATIVE DES ANIMATEURS DES CULTIVATEURS DE RUGENGABARI)	Maize production	Burera	Rugengabali	PATRICE MUSUHUKE 0783296825

8	CAK(COOPERATIVE DES AGRICULTEURS DE KABUKOKO)	Maize and beans production	Burera	Rugengabali	DATIVE MUKARUBAYIZA 078331495
9	KOKORWA (KOMEZUBUZIMA RWAMBOGO)	Maize production	Burera	Gatebe	RUBAYITA ALPHONSE 0783231821
10	GIRIMBARAGA GITOVU	Maize, beans, Wheat production	Burera	Gitovu	JEAN DE DIEU MUFATENEZA 0789248163
11	TWITEZIMBERE RUREMBO	Maize and beans production	Burera	Rugarama	FALSE
12	KOTTDUDIKI	Maize production	Burera	Kinoni	-
13	REBA IMBERE HAZAZA	Maize and irish potatto	Burera	Kivuye	-
14	KOUKI-RWASARABUGE	Maize production	Burera	Rusarabuge	-
15	KIMU	Miaze and beans production	Burera	-	HYACINTHA UWAMAHOHO 0782916849
16	KDM	Maize and beans production	Burera	Butaro	SIMON TWAHIRWA 0783326344
17	ISANGE MUHINZI MU CYEREKEZO	Maize production	Burera	Bungwe	-
18	COVMB	Maize and irish potato production	Burera	Nemba	-
19	COAMV	Maize production	Burera	Gahunga	-
20	CAEG - UMUGENDE	Maize and mushroom production	Burera	Kagogo	-

	21	ABISHYZEHAMWE - RUHUNDE	Maize wheat and peas production	Burera	Ruhunde	-
BUGESERA	22	ABAKERAMURIMO	Maize and beans production	Bugesera	Juru	NSANZAMAHORO DIOGENE 0788887514
	23	TURWANYE INZARA JURU (KOTUIJU)	Maize production	Bugesera	Juru	CHADDRACK HAKIZMANA 0782081639
	24	KOUNGE (URUMURI RWA NGERUKA)	Maize and beans production	Bugesera	Ngeruka	USENGUMUREMYIELISEE0783645291
	25	KJM	Maize and soja production	Bugesera	Juru	RUDAHUNGA PHOCAS 0785443917
	26	KOPETUBAJU 1	Vegetables, Maize, bean production	Bugesera	Juru	EUGENE NTAGANDA 0781048462
	27	ISHEMA RY ABAHINZI MAREBA (KOPIAMA)	Maize and beans production	Bugesera	Mareba	SILAS MUNYABARAME 0782598856
	28	RATISUKA RUHUHA (KORIRU)	Maize production	Bugesera	Ruhuha	-
	29	KOPAIBIKA	Maize production	Bugesera	Kamabuye	NSABIMANA JANVIER 0783296925
	30	UMUCYO II	Maize and rice production	Bugesera	Mareba	-
	31	INTIGANDA ZA RILIMA	Maize production	Bugesera	Rilima	FAUSTIN KABERA
	32	KOIMIZANYA (IMIZAMUKIRE NYAGIHUNIKA)	Maize production	Bugesera	Musenyi	AUGUSTIN SEMUSAMBI 0788506244

33	KOPABINGE - NGERUKA	Maize production	Bugesera	Ngeruka	JEAN CLAUDE NIYIMPA 0785703592
34	KOAINYARU	Maize production	Bugesera	Musenyi	FREDERIC MURERAMANZI 0783075401
35	UMUCYO	Maize production	Bugesera	Mareba	-
36	KUN (URUMURI NYARUGENGE)	Maize production	Bugesera	Nyarugenge	-
37	KUBIGA	Maize production	Bugesera	Gashora	ELIPHANSE RUKOMBYI 0788819275
38	KOZMWO	Miaze , sorghum and beans production	Bugesera	Mwogo	-
39	KOTDJ	Maize and beans production	Bugesera	Juru	-
40	KOPEJYAMU - KAMABUYE	Ubuhinzi (ibigori, ibishyimbo)	Bugesera	Kamabuye	-
41	KOPANYA	Maize and cassava production	Bugesera	Juru	-
42	KOPABJ	Ubuhinzi (ibigori)	Bugesera	Juru	J.BERCHMAS NTAHOMPAGAZE 0783613371
43	KOPABIBI	Maize and rice production	Bugesera	Mwogo	-
44	KOIMU	Cassava and maize production	Bugesera	Musenyi	-
45	KODUTINGEKA	Ubuhinzi (ibigori, imboga)	Bugesera	Ngeruka	-
46	KODUNYA	Maize and soja production	Bugesera	Musenyi	-
47	KODUMJU	Maize, beans and soja production	Bugesera	Juru	-

48	KODIR	Maize production	Bugesera	Rweru	-
49	KODAIRWE	Maize production	Bugesera	Rweru	-
50	KOAIIMA	Maize, beans, soja, nuts production	Bugesera	Nyamata	-
51	KOAIGR	Maize and veg production	Bugesera	Gashora	-
52	KOABUJU	Maize production	Bugesera	Juru	-
53	KIABU	Maize production	Bugesera	Ngeruka	-
54	KAGA	Maize and cassava production	Bugesera	Mwogo	-
55	IZMGM (IMPUZABAHINZI ZAMUKA MU MAJYAMBERE GAKOMEYE MAREBA)	Maize, beans, rice, and Soja production	Bugesera	Mareba	MILTON NDIKURYAYO 0788941337
56	IRAMIRO YACU MWOGO	Maize production	Bugesera	Mwogo	JOHNNZABAMWITA0783091382
57	INDAKUKI	Maize production	Bugesera	Gashora	-
58	COOPAMAM	Maize production	Bugesera	Mwogo	-
59	COFABU BUGESERA	Maize production	Bugesera	Nyamata	RUBAMBANA JOSUE 0788404760
60	COCUCEKA	Maize production	Bugesera	Kamabuye	JOSEPH YARAMBA 0788516812
61	COAMOKA	Maize production	Bugesera	Kamabuye	-
62	CAMGA	Maize production	Bugesera	Mayange	-
63	ABAKORERA BUSHAKE	Maize and Cassava production	Bugesera	Nyamata	-

GAKENKE	64	TWIYUBAKE KIVURUGA	Maize production	Gakenke	Kivuruga	BUGUFI FRANCOIS 0788883019
	65	KOTWIMUJA	Maize production	Gakenke	Janja	MUJAWIMANA PATRICIE 0787408468
	66	ICYEREKEZO 20-31 TABA	Maize production	Gakenke	Gashenyi	THEOGENE KANYAMUHANDA 0783160413
	67	PROMACO	Maize production	Gakenke	Muzo	UWINGABIYE FELIX 0783727983
	68	DUFASHANYE MU BUZIMA	Maize and beans production	Gakenke	Janja	ALOYS MULINDA 0783264440
	69	ISUKA	Maize and Soja production	Gakenke	Mugunga	ALEX KARINDA 078542847
	70	COOPERATIVE DES AGRICULTEURS DE GIKINGO(COAGI)	Maize production	Gakenke	Ruli	VENUSTE HABIMANA
	71	COFDE	Maize production	Gakenke	Kamubuga	-
	72	URUGERO IWACU	Maize production	Gakenke	Mugunga	-
	73	TWIHANGIRE UMURIMO	Maize and beans production	Gakenke	Gakenke	-
	74	NKUNDISUKA	Maize and beans production	Gakenke	Kamubuga	-
	75	KOTUMU	Maize and beans production	Gakenke	Gakenke	JEAN DE DIEU NIYIBIZI 0788484920
	76	COOPRODAM	Maize and beans production	Gakenke	Mugunga	-

GASABO	77	EJO HEZA GASAGARA	Maize and veg production	Gasabo	Rusororo	HAVUGIMANA JEAN PAUL 0782081558
	78	KUNGAHARA GIKOMERO (KOAIKUGI)	Maize and beans production	Gasabo	Gikomero	NSHOGOZA ANDREE 0725800685
	79	ZAMUKA RUTUNGA (KOABIZARU)	Maize production	Gasabo	Rutungu	TURATSINZE ANASTASE 0783323427
	80	ABAHARANIRA UBUKIRE BA GASAGARA	Maize and veg production	Gasabo	Rusororo	RUTAGARAMA PASCAL 0788644091
	81	ABADAHIGWA KARAMBO	Maize and beans production	Gasabo	Ndera	NGIRABAKUNZI FIDELE 0722813413
	82	TUZAMURANE KIRA	Maize production	Gasabo	Ndera	HABINEZA FAUSTIN 0785677199
	83	TWITEGANYIRIZEJOHAZAZA	Maize production	Gasabo	Rutungu	KAGAJU BATAMULIZABATAMULIZA CONCILIA0789226541
	84	JYAMBERE MUHINZI GIKOMERO	Maize production	Gasabo	Gikomero	RUTAYISIRE SAMUEL 0785197706
	85	IGIHANGO CY'ABAHINZI BA NDUBA (KOIABANDU)	Maize production	Gasabo	Nduba	JEAN CLAUDE NGERAGEZE 0788217859
	86	AMIZERO	Maize production	Gasabo	Rusororo	JEANNETTE KAVUYO

	87		Maize and soja production	Gasabo	Gisozi	CHARLES BIGIRIMANA 0783802666
		CODEGI				
	88		Maize and soja production	Gasabo	Jali	CHARLES KARURANGA 0788606421
		INKWAKUZI JALI				
	89		Maize and veg production	Gasabo	Gikomero	ILDEPHONSE SEZIBERA 0788546645
		TUBEHO GIKOMERO				
	90		Maize production	Gasabo	Ndera	NARCISSE NIYONSENGA
		UMUCYO WA GASOGI				
	91		Maize, veg, soja production	Gasabo	Kinyinya	VINCENT MUTUNZI 0788895043
		TWIYUBAKE - NGARUYINKA				
	92		Maize and veg production	Gasabo	Rusororo	JEAN DAMACENE HABIYAREMYE
		TUZAMURANE - KIRADIHA				
	93		Maize and mushroom production	Gasabo	Kimironko	-
		TUMENYANE SHELTER				
	94		Maize , veget, flowers and fruits production	Gasabo	Kinyinya	AIMABLE RUSHIRABWOBA
		COFLAPRO				
	95		Maize and veg production	Gasabo	Rutungu	MODESTIN NZAMWITA 0788595922
		ABAKUMBURWA				
GATSIBO	96		Maize production	Gatsibo	Remera	MUSENGIMANA CLOTULDE 0786198372
		DUFATANYE NYAGASOZI				
	97		Maize, beans and sorghum production	Gatsibo	Kabarore	NKUBIRI EUGENE 0786001001
		ABISHYZEHAMWE KABEZA 2				

98	MBOMAFACO (MBOGO MAIZE FARMERS COOPERATIVE)	Maize production	Gatsibo	Kiziguro	MUNYEMANA EMMANEL 0727799756
99	URUMURI GAKONI KIRAMURUZI (KOPUGAKI)	Maize production	Gatsibo	Kiramuruzi	MUKANKUBANA SOUZANE 0782660970
100	Gatsibo Agroprocessing Cooperative(GA.A.CO)	Maize production	Gatsibo	Kabarore	STEVEN KALYANGO 0788302842
101	TWISUNGANE NYAGIHANGA	Maize production	Gatsibo	Nyagihanga	MUNYANDAMUTSA JEAN PAUL 0783647447
102	COPAMCYA	Maize production	Gatsibo	Ngarama	J.BATISTE NIZEYIMANA 0783665309
103	KOAIRU GANZA	Maize and beans production	Gatsibo	Gitoki	EMMANUEL MBAZUMUTIMA 0783109336
104	KOTWIHA (TWITEGANYIRIZE EJO HAZAZA)	Maize and soja production	Gatsibo	Gitoki	VESTINE KABERA 0782480053
105	KUFACO (KUCYAMIRONGO ITANU FARMERS COOPERATIVE)	Maize production	Gatsibo	Kabarore	DAVIDRUGAMBA0787322637
106	KOPROMAGA	Maize production	Gatsibo	Gasange	BENOIT RURINDA 0782329237
107	SHISHIKARAMUHINZI	Maize and Soja production	Gatsibo	Remera	FALSE

108	KOAGI INDATWA	Miaze and beans production	Gatsibo	Gitoki	JOEL GASANA 0788831950
109	KOAIRWI INKOMEZAMIHIGO	Miaze and beans production	Gatsibo	Rwimbogo	GEOFFREY BWANKARIKARI 0788632700
110	AVICO (Agro Vision Cooperative)	Miaze and Soja production	Gatsibo	Kabarore	INNOCENT BAYIJAYE 0788506067
111	KONNGA (NTUKIHEBE NGARAMA)	Miaze production	Gatsibo	Ngarama	MADELENE NYIRABANTU 0783180513
112	COPROMAGI	Miaze production	Gatsibo	Kageyo	EMMANUEL MUNYANTWARI 0788863269
113	(KOJYAMUTIBIMU) KOPERATIVE JYAMBERE MU ITERAMBERE RY'UBUHINZI BW'IBIGORI BIBARE MUHURA	Miaze production	Gatsibo	Muhura	HASINA MUKANSENGAYO 0782542900
114	KODUNDA (KOPERATIVE DUTERIMBERE NDAMA)	Miaze production	Gatsibo	Rwimbogo	DAMASCENE BARAWIGIRIRA 0784964596
115	IMBARAGA Z'URUKUNDO KIRAMURUZI	Miaze production	Gatsibo	Kiramuruzi	FALSE
116	DUTERIMBERE MURAMBI	Miaze production	Gatsibo	Murambi	CLISTOPHE NSENGIMANA 0785498864
117	CAPROGI	Miaze production	Gatsibo	Gitoki	MALIYURWANDA 0778786999

118	AMAHORO NYABIKIRI (KOAMA - NYABIKIRI))	Miaze production	Gatsibo	Kabarore	THEOPHILE UGIRANEZA 0783386822
119	TUREBEKURE	Miaze and beans production	Gatsibo	Rwimbogo	-
120	RMFC	Miaze and beans production	Gatsibo	Kabarore	ENID UMUTESI WIMANA 0788844687
121	KUABIMU	Miaze production	Gatsibo	Muhura	-
122	KOPABIKATUMU	Miaze production	Gatsibo	Muhura	-
123	KOPABI MUGERA	Miaze production	Gatsibo	Gatsibo	-
124	KODUK	Miaze production	Gatsibo	Kageyo	-
125	KOBANYA	Miaze production	Gatsibo	Rwimbogo	-
126	KOBAKA	Miaze production	Gatsibo	Gasange	KAREMERA ANASTASE 0782328295
127	KOABISOB	Miaze and soja production	Gatsibo	Kabarore	-
128	KIAI	Maize, cassava, Sorghum production	Gatsibo	Rugarama	-
129	KAIRWI - MURAMBI	Ubuhinzi (ibigori)	Gatsibo	Murambi	-
130	GIMACO	Maize production	Gatsibo	Gitoki	-
131	COTAMORU	Maize production	Gatsibo	Kabarore	-
132	COOPROMASA	Maize and soja production	Gatsibo	Gatsibo	-
133	COOPEDUR	Maize production	Gatsibo	Rugarama	-
134	COOPACUMA - RUGARAMA	Maize production	Gatsibo	Rugarama	-
135	CODESOMA	Maize production	Gatsibo	Gitoki	-
136	COCMR	Maize production	Gatsibo	Remera	-

	137	COAMAKI	Maize production	Gatsibo	Kiziguro	-
	138	CAPRORE-INTAMBWE	Maize and soja production	Gatsibo	Remera	-
	139	CAMMU	Maize production	Gatsibo	Muhura	-
	140	BURACYAKOMEZA	Maize production	Gatsibo	Remera	-
	141	AMIZERO-AKABUGA	Maize production	Gatsibo	Kiramuruzi	-
	142	ABATERAMAHORO	Maize production	Gatsibo	Kiramuruzi	-
	143	ABAHUJE IMBARAGA KIBURARA	Maize production	Gatsibo	Rwimbogo	JEAN BOSCO NSANZIMFURA 0788625921
GICUMBI	144	KOAGIMU	Maize, Wheat, bean production	Gicumbi	Giti	ILDEBRAND SANO 0782542714
	145	TWIZERANE MATABA RUKOMO	Maize, irish potato, beans, veg production	Gicumbi	Rukomo	JEAN BOSCO GASHUGI 0725228870
	146	ABAKORANABUSHAKE CYURU	Maize, Wheat, bean production	Gicumbi	Rukomo	IMMACULEE UWIMANA 0780703839
	147	HINGAWEZE SHANGASHA	Maize production	Gicumbi	Shangasha	BAMPORINEZA JANVIER 0788228683
	148	HUGUKA KAGEYO	Maize and beans production	Gicumbi	Kageyo	MUSABYIMANA CLAUDINE 0728554418
	149	TERIMBERE RUVUNE	Irish potato and Maize production	Gicumbi	Ruvune	THICIEN NZUYARWO 0786501618
	150	KOPEMANYA (MAGIRIRANE NYANZA)	Maize, irish potato, beans, production	Gicumbi	Mutete	FALSE

151	ABISUNGANYE MUTETE	Irish potato and Maize production	Gicumbi	Mutete	CYPRIEN NDINABO 0786869303
152	KODUTA (DUTERIMBERE TANDA)	Maize production	Gicumbi	Giti	LEONARD KARENGERA 0782081205
153	TUJJURANE RUHONDO	Maize and irish potato production	Gicumbi	Ruvune	VIATEUR SAFARI 0784559359
154	HAGURUKA TUJYIMBERE RUHONDO	Maize and beans production	Gicumbi	Ruvune	LEONIDAS KAMANA 0783074035
155	ABUMVIMPUGURO SHANGASHA	Maize and irish potato production	Gicumbi	Shangasha	PHILOMENE UWIMANA 0789315480
156	ABIYUBATSE NYANKENKE	Maize and irish potato production	Gicumbi	Nyankenke	DEO NYAMINANI 0783320945
157	ABANYAMURAVA - MUTETE	Maize and irish potato production	Gicumbi	Mutete	-
158	GWIZUMUSARURO	Maize and irish potato production	Gicumbi	Nyankenke	-
159	ABARIMBAHINGUYE	Maize and irish potato production	Gicumbi	Shangasha	-
160	ABISHYZEHAMWE (KOACYU)	Maize, beans and irish potato production	Gicumbi	Rukomo	DAFROSE MUSANIWABO 0782907244
161	BERWA MUBYEYI	Maize production	Gicumbi	Giti	DANCILLE MUKANGARAMBE 0785641178

	162	UMURAGE WA MUTETE	Maize, irish p and beans production	Gicumbi	Mutete	-
	163	REBEKA	Ubuhinzi (ibirayi, ibigori, imboga)	Gicumbi	Ruvune	-
	164	KOSASHA	Irish potato and Maize production	Gicumbi	Shangasha	JOSELINE YANKURIJE 0783825783
	165	KOPABIRU	Maize production	Gicumbi	Rutare	-
	166	KOKUIGI	Maize and beans production	Gicumbi	Shangasha	-
	167	KABANYA	Maize, wheat and Irish potato production	Gicumbi	Nyankenke	-
	168	DUKORANUBUSHAKE - SHANGASHA	Maize production	Gicumbi	Shangasha	-
GISAGARA	169	TUGANEHEZA KIGEMBE (KOPETUKI)	Banana, maize and veg production	Gisagara	Kigembe	NDAYISENGA ALEXIS 0782902813
	170	DUFATANYE AGATARE	Rice and maize production	Gisagara	Mukindo	THEOPHILE NGENDAHAYO 0783178593
	171	COOPAGKA (COOPERATIVE DES AGRICULTEURS DE KANSI)	Rice and maize production	Gisagara	Kansi	CELESTIN SIBOMANA 0788636255
	172	ABAKORANAMURAVA	Maize production	Gisagara	Save	EPIPHANIE NISHYIREMBERE 0787620458
	173	KOABIDU	Maize production	Gisagara	Kibilizi	NDUNGUTSE ALOYS 0782902973

174	JYAMBERE MUHINZI RWINTAMA (KOJYAMURWI)	Maize and veg production	Gisagara	Ndora	BERTIN SINDAYIGAYA 0726116988
175	KOTEMUIMU	Maize production	Gisagara	Mugombwa	TWAHIRWA JEAN BAPTISTE 0783500721
176	KODUBAIMUMU	Maize and rice production	Gisagara	Mukindo	BAJYAGAHE ELIPHASE 0783453178
177	CCRM	Rice and maize production	Gisagara	Muganza	NSHIMIYIMANA ALPHONSE 0783454178
178	KOAGUA	Maize production	Gisagara	Gikonko	FALSE
179	TUGANZUBUNEBWE GISHUBI (KOTUGI)	Maize production	Gisagara	Gishubi	CHARLES MPOREBUCYEYE 0788479499
180	KAIIMU ABADACOGARA	Maize and beans production	Gisagara	Muganza	NSHIMIYIMANA VINCENT DE PAUL 0782193811
181	KOAIMU INGENZI	Maize, beans, soja production	Gisagara	Musha	FESTO NSENGIMANA 0781517811
182	COAMANYA GISHUBI	Maize production	Gisagara	Gishubi	FALSE
183	NYAMACOO (NYANZA MAIZE COOPERATIVE)	Maize production	Gisagara	Nyanza	NYIRIMANA FAUSTIN
184	KOTWIBUMU (TWIKURE MU BUKENE MUGANZA)	Maize production	Gisagara	Muganza	JMV SIBONGOMBWA 0785756266

	185	KOABIRWIKI (KOPERATIVE Y'ABAHINZI B'IBIGORI MU GISHANGA CYA RWIBONA NA KIHENE)	Maize production	Gisagara	Kansi	ALEXIS HABIMANA 0783143746
	186	URUGWIRO NDORA	Maize production	Gisagara	Ndora	-
	187	REBA KURE UBEHO	Maize and veg production	Gisagara	Gishubi	-
	188	KOPIKI	Maize production	Gisagara	Kigembe	-
	189	KOJYAMUGI	Maize production	Gisagara	Mamba	-
	190	COAMAGI	Maize production	Gisagara	Gishubi	-
	191	CCM-MUGANZA	Maize production	Gisagara	Muganza	-
HUYE	192	ABISHYZEHAMWE BA MUYOGORO	Maize production	Huye	Huye	HABIMANA ELYSEE 0789038423
	193	KOABURU1	Maize and veg production	Huye	Mbazi	MUKANKURANGA VESTINE 0783889757
	194	Agri - MSPCO	Maize production	Huye	Ngoma	SINDAMBIWE JEROME 0782861220
	195	KOPERATIVE ABISUNGANYE AKARERA	Maize, soja and veg production	Huye	Mukura	NKEJUWIMYE ELIAS 0722038371
	196	KOPERATIVE TUBUMWE RYAKIBOGO	Maize nd veg production	Huye	Gishamvu	MUSABIMANA ALPHONSINE 0784041481
	197	KOAIRUKI IMANZI	Maize beans and soja production	Huye	Rusatira	RWANDEKWE INNOCENT 0783649753

198	COAMMU	Maize beans and soja production	Huye	Gishamvu	KARAMBIZI THEOGENE 0788796098
199	ABAHARANIRAMAHORO SIMBI (KOASI)	Maize production	Huye	Simbi	NDIKURYAYO ANTOINE 0783878103
200	JYAMBERE MUHINZI MBAZI	Maize production	Huye	Mbazi	MUHINZI BERNARD 0783277532
201	GIPROCO (GAHANA IN PROGRESS COOPERATIVE)	Maize and veg production	Huye	Kinazi	NIYONSENGA ETIENNE 0789285328
202	KUNDADUKORE NYARIGINA	Maize and veg production	Huye	Mbazi	MUKARUGOMWA GLORIOSE 0783890402
203	NOZA	Maize and soja production	Huye	Kinazi	MUHIRE ERIC 0788812781
204	IGIHANGO	Maize production	Huye	Rwaniro	MBARUBUKEYE ELIAS 0783170492
205	INGENZI RUSATIRA	Maize production	Huye	Rusatira	NIYOMUGABO JEAN PIERRE 0782906795
206	DUFATANYE KINAZI	Maize production	Huye	Kinazi	MUKAKALISA ANNE MARIE
207	DUFASHE NYAKIBANDA	Maize and cassava	Huye	Gishamvu	-
208	ZIGAMIRA UBUZIMA MATYAZO	Maize production	Huye	Ngoma	-
209	UMURAVA GISAKURA	Maize production	Huye	Simbi	-

210	TWIYUBAKE BAHINZI BA GASUMBA	Maize ,soja and beans	Huye	Maraba	-
211	TWIYEGERANYE - MUTUNDA (KOTWIMU)	Maize production	Huye	Mbazi	-
212	TWITEZIMBERE KABUGA	Maize production	Huye	Mbazi	-
213	TWISUNGANE RUGANGO	Maize and cassava production	Huye	Mbazi	-
214	TWAMAGANE IKIBI	Maize production	Huye	Huye	-
215	TUZAMURANE KINAZI	Maize and irish production	Huye	Kinazi	-
216	TURAMIRANE HUYE	Maize production	Huye	-	-
217	TUGANE ICYEREKEZO KABUGA	Maize and Rice production	Huye	Mbazi	NYANDWIDOMINA0782521921
218	TERIMBERE - RWABUSHAKIRO	Maize production	Huye	Ruhashya	-
219	KOURWAMU	Maize production	Huye	Simbi	-
220	KOPABINGO	Maize production	Huye	Ngoma	-
221	KOAGIMPA	Maize production	Huye	Mukura	-
222	KOABURU	Maize and Cassava production	Huye	Mbazi	-
223	INGABO - SIMBI	Maize andSoja production	Huye	Simbi	-
224	ICYEREKEZO SIMBI	Maize production	Huye	Simbi	-
225	COAMAMAKI	Maize and Cassava production	Huye	Kigoma	-
226	ABISHYIZEHAMWE - SHYEMBE	Maize production	Huye	Maraba	-
227	ABEMERAMIHIGO BA MWOGO	Maize production	Huye	Kigoma	-

	228	ABATICUMUGAMBI - GASUMBA	Maize and soja production	Huye	Maraba	-
	229	ABATEBA BA KIGOMA	Irish potato, Miaze, beans and veg production	Huye	Kigoma	VEDASTE MBARUSHIMANA 0785276471
	230	ABAKUNDASUKA BYINZA	Rice and maize production	Huye	Kinazi	-
KAMONYI	231	ICYEREKEZO BIMBA	Maize and veg production	Kamonyi	Runda	NYIRACUMI CLEMENTINE 0785271549
	232	COAMALEKA	Maize and veg production	Kamonyi	Karama	EUSTACHE NDORUNKUNDIYE 0785556368
	233	UBUMWE BUGAMIJE ITERAMBERE (Koubite)	Maize and veg production	Kamonyi	Rugalika	NSHIMIYIMANA CLAUDE CLAUDE 0723278515
	234	KABIYAKI	Maize and veg production	Kamonyi	Gacurabwenge	UWIZEYIMANA ZAINAB 0783102647
	235	TWISUNGANE DUHARANIRE ITERAMBERE GIHIRA	Maize and bean production	Kamonyi	Gacurabwenge	AFISA NYIRANSENGIMANA 0788876038
	236	KABINYA (KOPERATIVE Y'ABAHINZI B IBIGORI N IMBOGA NYAMIYAGA)	Maize and veg production	Kamonyi	Nyamiyaga	CALLIXTE MUNYANTORE 0788447969
	237	ABAJYAMUGAMBI MUGERA	Maize and veg production	Kamonyi	Runda	JEAN BOSCO MUSIRIKARE 0783235952

	238	KAMIBU	Maize and Soja production	Kamonyi	Musambira	BUSHISHI BOSCO 0782878530
	239	KOPABAKAMU (KOPERATIVE Y'ABAHINZI BA KAYUMBU - MUSAMBIRA)	Maize and Soja production	Kamonyi	Musambira	CELSE NZABONIMPA 0788974719
	240	KOPABU Nyarubaka	Maize and Soja production	Kamonyi	Nyarubaka	CELESTIN NDAHIMANA 0788409682
	241	UBUMWE - BISHENYI	Maize production	Kamonyi	Rugarika	-
	242	KOPABIGICYA	Maize and Soja production	Kamonyi	Musambira	-
	243	KOPABAMU	Maize and Soja production	Kamonyi	Musambira	BETTY UWIMANA 0783536571
	244	IMPUYABO	Maize production	Kamonyi	Musambira	-
	245	CODELESOMA	Maize, soja and veg production	Kamonyi	Rugalika	-
KARONGI	246	DUHGURUKIRAMAJAMBE RE	Ubuhinzi (Ibigori, Imyumbati, Imboga, Imbutu, Ibishyimbo)	Karongi	Gitesi	ODETTE KAKUZE 0785041366
	247	ABONGERAMUSARURO KABAYA-MURUNDI	Maize production	Karongi	Murundi	MUKAMUNANA FLORIDA 0786245995
	248	URUMURI KAREBA- MURUNDI	Maize production	Karongi	Murundi	MUKANTWARI STEPHANIE 0785203783

249	JYAMBERE MUHINZI KIRAMBO-GITESI	Maize production	Karongi	Gitesi	ALPHONSINE NYIRARUKUNDO 0784606014
250	ABASHYZEHAMWE RUHINGA-GITESI	Maize production	Karongi	Gitesi	SERAPHINE UWIZERA 0786233313
251	ABAFITINTEGO GITEGA- GITESI	Maize production	Karongi	Gitesi	DOMINA UDUHAMAHO 0789606805
252	TWIKUREMUBUKENE GASHARU-GITESI	Maize production	Karongi	Gitesi	DOMINA UZABUMWANA 0782907714
253	TUVEMUBWIGUNGE KIRAMBO-GITESI	Maize production	Karongi	Gitesi	ODETTE MUKAMWIZA 0785286876
254	TWITEZIMBERE MU BUHINZI GITESI	Maize production	Karongi	Gitesi	ESPERANCE NYIRAHABIYAMBERE 0787838484
255	KOABIBIKA	Maize and beans production	Karongi	Rubengera	PASCAL GASHYEKERO 0782908069
256	DUHUZAMABOKO GASURA	Maize production	Karongi	Bwishyura	FELICIEN NZEYIMANA 0726488820
257	TWITE KU BUZIMA RUFUNGO	Maize production	Karongi	Rugabano	JM VIANNEY HAKIZIMANA 0782908036
258	TUZAMURE UBUZIMA RUGABANO	Maize production	Karongi	Rugabano	DAMASCENE KARIMUNDA 0782930935

	259	KOMEZIMIHIGO MUTUNTU	Maize production	Karongi	Mutuntu	EUGENIE NYIRAMANA 0786201783
	260	ABAKUNDISUKA RWANKUBA	Maize and wheat production	Karongi	Rwankuba	GASPARD SEZIKEYE 0722600615
	261	TUJYINAMA BIRAMBO - GASHALI	Irish potato, Maize production	Karongi	Gashali	THOMAS MBARUBUKEYE
	262	UBUFATANYE - MANJI	Irish potato, Maize production	Karongi	Mutuntu	-
	263	TUBARERE - GISHYITA	Maize production	Karongi	Gishyita	-
	264	KIMARANZARA CYANYA	Maize production	Karongi	Gishyita	-
	265	IMBANGUKIRAKUJIJUKA - RUGANDA	Maize production	Karongi	Ruganda	IZABELLE MUKANGANGO
	266	DUHARANIRE UBUZIMA - BIRAMBO	Maize production	Karongi	Gashali	-
	267	COPARUG	Maize production	Karongi	Rugabano	DAMASCENE KARIMUNDA 0782930935
	268	CODAK - DUSABANE	Irish potato Maize, beans production	Karongi	Bwishyura	IMMACULEENYIRAHABIMANA0788547440
	269	ABAKUNDAMURIMO - MURAMBI	Maize production	Karongi	Murambi	-
	270	ABAHUJEGAHUNDA RUGANDA	Maize beans and sericulture production	Karongi	Ruganda	-
KAYONZA	271	KOAIORWA	Maize and soja production	Kayonza	Murundi	NDUWAYEZU ASSIEL 0788822432

272	DUHESHAGACIRO UMURIMO NKAMBA	Maize and soja production	Kayonza	Ruramira	MUTWARE J.BATISPTE 0782887947
273	KOPETUKA	Beans and maize production	Kayonza	Kabare	NZITABAKUZE SYLVESTRE 0785817525
274	KUNDUMURIMO-KADEBERI	Beans, soja, veg and maize production	Kayonza	Rukara	MUSHIMIYIMANA JULIET 0782923001
275	ABAJYAMUGAMBI-RUKARA	Miaze, veget and beans production	Kayonza	Rukara	RWAGASANA DAMASCENE 0787799240
276	KUNDISUKA	Miaze, veget and beans production	Kayonza	Rukara	MURENGERA CELESTIN 0783728505
277	INTASIGWA RWIMISHINYA	Miaze, Soja, Veget and beans production	Kayonza	Rukara	NSHIMIYIMANA JEAN PAUL 0787178499
278	TUZAMURANE RUKARA	Maize and veg production	Kayonza	Rukara	MUTAGURIRWA ISAAC 0783234299
279	DUTERANINKUNGA- NYAMAREBE	Maize, Veget, beans and Soja production	Kayonza	Rukara	KABAYIZA J.BOSCO 0783382026
280	ABATIGANDA-RWIMISHINYA	Maize, Veget, beans and Soja production	Kayonza	Rukara	KARENZI NAMANI 0722193297
281	IMIRASIRE RUKARA	Maize, soja and veg production	Kayonza	Rukara	TWAGIRAMUNGU CLAUDE 0787506264

282	URUGWIRO-RWIMISHINYA	Maize and Soja production	Kayonza	Rukara	NSHIMIYUMUKIZA FAUSTIN 0722343499
283	BAKUNDASUKA NYAKAGARAMA (KOBASUNYA)	Maize production	Kayonza	Mukarange	NZIMURINDA KANIZIYO 0783206479
284	ABAGAMIJITERAMBERE	Maize production	Kayonza	Mukarange	NGANGALI ALEX 0789616993
285	ABISHYZEHAMWE RWAKABANDA 1	Maize and beans production	Kayonza	Murundi	MERCIANE MUTUMWINKA 0783491048
286	TIGHT SECURITY COOPERATIVE	Maize production	Kayonza	Mukarange	TARATIBU FIDEL 0788640158
287	DUKORANUMURAVA- GAHINI	Maize and veg production	Kayonza	Gahini	MUGABO EMMANUEL 0785329242
288	DUHUZIMBARAGA NYAWERA	Maize and Soja production	Kayonza	Mwiri	MURWANASHYAKA CLAVER 0787747625
289	TWITEZIMBERE TUBUNGABUNGA PARIKI	Maize and Soja production	Kayonza	Ndengo	NSABIMANA J.CLAUDE 0785131477
290	TWISHYIREHAMWE DUKORANUMURAVA MU ITERAMBERE BAHINZI BA KAYONZA (KOTWIDIKA)	Maize, beans and Soja production	Kayonza	Murama	NSEKARIJEJEAN JULES0789605255

291	RUKARA DUTERANINKUNGA	Maize and veg production	Kayonza	Rukara	ALPHREDNA NIZEYIMA 0785681660
292	KOAIMU GACACA	Maize and veg production	Kayonza	Murundi	GEOFREY KAYIHURA 0784946623
293	ABAHUJIMBARAGA NKAMBA (ANC)	Maize, Soja and veg production	Kayonza	Ruramira	MUSONI JEAN BOSCO 0788527381
294	COCUSOMARWI	Maize and soja production	Kayonza	Rwinkwavu	JOSEPH NKURIKIYIMANA 0783356229
295	DUTERIMBERE SHIRINYOTA	Maize, beans, veg and soja production	Kayonza	Nyamirama	GATETE JOSEPH 0787821014
296	ABANYAMURAVA NYAMIRAMA	Maize, beans, veg and soja production	Kayonza	Nyamirama	UWAMAHORO CHANTAL 0781141031
297	DUTABARANE RWAZANA	Maize production	Kayonza	Mwiri	FALSE
298	IMBEREHEZA KABARE	Maize, beans, veg, Cassava and soja production	Kayonza	Kabare	-
299	MURYAWETU	Maize and soja production	Kayonza	Nyamirama	JEAN MARIE VIANNEY NGARAMBE 0785392421
300	NDEGO TWONGERE UMUSARURO COOPERATIVE	Maize and soja production	Kayonza	Ndengo	JEAN D"AMOUR SENYENYERI 0787287643

301	TWUNGUBUMWE RYAMANYONI	Maize production	Kayonza	Murundi	NOHELI NSENGIYUMVA 0784634462
302	ABATANGANA	Maize production	Kayonza	Ndengo	MARIE TUGIRE YEZU
303	NYACABCO (KOPERATIVE Y'ABAHINZI B'IBIGORI)	Maize and soja production	Kayonza	Nyamirama	FALSE
304	COOPERATIVE DES CULTIVATEURS DU RIZ DANS LA VALLEE DE MUKARANGE (COCURIVAMU)	Maize and soja production	Kayonza	Mukarange	SAMUEL MUZATSINDA 0788883251
305	TWITEZIMBERE MU CYEREKEZO GAHINI	Maize and veg production	Kayonza	Gahini	-
306	TWITEZIMBERE RUBONOBONO	Maize, Soja and veg production	Kayonza	-	J.BOSCO NIYITEGEKA 0783386320
307	TWITEZIMBERE NYA	Maize and veg production	Kayonza	Gahini	-
308	TWISUNGANE MIGERA	Maize and veg production	Kayonza	-	-
309	TWIFATANYE KARAMBI	Maize and beans production	Kayonza	Murundi	KABANYANA FOROBUDENSIA 0784128063
310	TURENGERE ABANA	Maize production	Kayonza	Murundi	-
311	TUNOZE UBUHINZI KABARONDO	Maize and Soja production	Kayonza	Kabarondo	-
312	KOUA	Maize and coffee production	Kayonza	Nyamirama	-
313	KOPETU	Maize production	Kayonza	Murundi	-
314	KOPAIMU-RWINKWAVU	Maize production	Kayonza	Rwinkwavu	-

	315	KOPAI - RWINKWAVU	Maize production	Kayonza	Rwinkwavu	-
	316	KARAMBO YA MBERE	Maize and vegetable production	Kayonza	Mukarange	-
	317	ICYITEGEREREZO MURUNDI	Maize production	Kayonza	Murundi	-
	318	DUTERIMBERE RWINYAMBO	Maize production	Kayonza	Murundi	-
	319	DUHUZIMBARAGA KAGEYO	Maize and vegetable production	Kayonza	-	-
	320	DUFATE IYAMBERE MU MIHIGO	Maize and beans production	Kayonza	Mukarange	-
	321	ABAJE NEZA	Maize production	Kayonza	Nyamirama	-
	322	ABADACOGORA KABARE	Maize beans and cane production	Kayonza	Kabare	YAVANI BANGAMWABO 0788888690
KICUKIRO	323	Our unity, our strength Agribusiness cooperative (OUSAC)	Maize production	Kicukiro	Kigarama	NTIRENGANYA ZACHEE 0783222268
	324	INGENZI ZA MASAKA (KOIZAMA)	Maize and beans production	Kicukiro	Masaka	ANASTASE MUDAHERANWA 0783259531
	325	KODUAM	Maize and Soja production	Kicukiro	Masaka	LEOSTACHE DUSENGIMANA 0788493238
	326	AKAMI (AKABANDO K'IMINSI)	Maize production	Kicukiro	Kigarama	AKANKUNDA GODWIN 0788416045
	327	DUHUZIMIRYANGO	Maize and vegetable production	Kicukiro	Masaka	VEDASTE KARANGWA 0788493238

	328	COOPEKI	Maize, beans and soja production	Kicukiro	Masaka	FIDELE NTEZIRYAYO 0785809079
	329	COMSS	Maize and Soja production	Kicukiro	Masaka	JEAN GAHOZAHO 0783593921
KIREHE	330	NAICO (NASHO IRRIGATION COOPERATIVE)	Maize, beans and vegetable production	Kirehe	Nasho	-
	331	MUNINI MAIZE FARMERS COOPERATIVE (MUMAFACO)	Maize production	Kirehe	Mahama	SEKAMANA ZACHARIE 0786519221
	332	KOAIIGA	Maize, vegetable,, beans and fruits production	Kirehe	Gahara	THEONESTE NDUWAMUNGU 0784991368
	333	MACLBFACO	Maize production	Kirehe	Mahama	MPAGAZEHE EMMANUEL 0783039579
	334	NASHO IRRIGATION COOPERATIVE	Maize, vegetable, beans and Soja production	Kirehe	Nasho	FULGENCE NYIRIMANZI 0788781199
	335	EJOHEZA NYAMUGALI SCHEME	Maize, soja, beans and fruit production	Kirehe	Nyamugali	SAMSON BYUMVUHORE 0787156403
	336	KOABKI	Maize production	Kirehe	Kirehe	JOSEPHINE MUKAMBANDA 0783501574
	337	COOPERATIVE FOR VALORIZATION OF MPANGA IRRIGATION (COVAMIS)	Miaze, Soja, beans and veg production	Kirehe	Mpanga	NYIRINKINDI JEAN DAMASCENE 0788542946

	338	COOPACELGA (COOPERATIVE D' AGRICULTURE DES CEREALES ET LEGUMINEUSES DE GATORE)	Maize beans production	Kirehe	Gatore	PONTIENMURARA
	339	KOPABAKI - KIGINA	Maize , beans, sorghum and granuts production	Kirehe	Kigina	AUGUSTIN KATARIHWA
	340	KOBIBINYA	Maize production	Kirehe	Nyamugali	ISAAC UZABAKIRIHO 0782312848
	341	KOAISONYA	Maize production	Kirehe	Nyarubuye	-
	342	KIMARANZARA	Maize production	Kirehe	Mpanga	-
	343	KAKI	Maize and beans production	Kirehe	Kirehe	DANIEL KANYANDEKWE 0788858914
	344	COOPAGA	Maize and beans production	Kirehe	Gatore	GASPARD MISAGO 0785412468
	345	COCUMALEKI	Maize and beans production	Kirehe	Kigina	ISAIE UWIRINGIYIMANA 0783175056
	346	COAIGA	Maize and beans production	Kirehe	Gahara	-
	347	COACMU	Maize and beans production	Kirehe	Musaza	-
MUHANGA	348	KOTUBUSINDI (TURWANYE UBUKENE BUSINDI)	Maize and beans production	Muhanga	Kiyumba	MUKAMUNYANA FRANCINE 0784044854
	349	KOKAIR	Maize and beans production	Muhanga	Rongi	VIATEUR BIZIMANA 0782682396

	350	KORA UBEHO CYEZA	Maize and beans production	Muhanga	Cyeza	MARC NSABIMANA 0783115902
	351	UBUMWE - MUSHISHIRO	Maize production	Muhanga	Mushishiro	-
	352	TWIHAZE BAHINZI	Maize and veg production	Muhanga	Nyarusange	-
	353	TUZAMURANE-CYEZA	Maize production	Muhanga	Cyeza	EVARIST KARIMWABO 0783120012
	354	KOPARWAMU	Maize production	Muhanga	Nyamabuye	-
	355	KIABR	Maize,Riace and beans production	Muhanga	Nyamabuye	-
	356	ABAHUZAMURIMO - GISIZA	Maize production	Muhanga	Muhanga	-
MUSANZE	357	INTWARI MUBIKORWA/KIBUGUZO	Maize, vegetable production	Musanze	Shingiro	VIOLENE MWUMVIRA MASIMBI 0785159188
	358	INDATWA MU KAZI MBURABUTURO	Maize and vegetable production	Musanze	Muko	BEATRICE MUKASHYAKA 0781066735
	359	DUKATAZEMUBIKORWA TWITEZA IMBERE/CYOGO	Maizeand veget production	Musanze	Muko	GAUDENCE UZABAKIRIHO 0783084775
	360	ABADASIGANIRA UMURIMO UNOZE/SONGA	Maize, Soja and beans production	Musanze	Muko	JUDITHE NSENGUWERA 0783268662
	361	COOPA BUSOGO	Maize and wheat production	Musanze	Busogo	LAURANT NYIRANZABARUTISHIMANA 0785012267

362	DUKOREREHAMWE RWAZA	maize, beans and vegetable production	Musanze	Rwaza	NOELLINE MUKAMANA 0786904959
363	TWITEZIMBERE KABUSHINGE	maize, beans and vegetable production	Musanze	Rwaza	DONATIENNDERERIMANA0784549500
364	ABAHUJUMUGAMBI GAKINGO	maize, beans production	Musanze	Shingiro	ADELAIDE MUJAWAMARIYA 0787887083
365	IKIGEGA CY'IMIRIRE/ MUSANZE	Maize production	Musanze	Musanze	-
366	NTUKABUMWE KABUSHINGE	maize, beans and vegetable production	Musanze	Rwaza	IMMACULEE NTAZEZA 0788449878
367	SASANEZA IBANGA RY'UBUKIRE YA BUMARA (KOSAIUBU)	maize, beans, vegetable and cane production	Musanze	Rwaza	ALPHONSINE MUKASONGA 0783892278
368	COOPAMMU II	Maize, vegetable, beans, and fruit production	Musanze	Gashaki	PASCAL HABISONI 0783380749
369	IMBANZIRIZAKUBARUSHA RWAZA	Maize, bean and vege production	Musanze	Rwaza	HYANCINTHA NSENGIYUMVA 0783062362
370	TWIYUNGE BAHINZI GASHAKI	Maize production	Musanze	Gashaki	JUVENAL HAKIZIMANA 0783264435
371	INDANGAMIRWA CYOGO	Maize and veg production	Musanze	Muko	NYIRABIRORI JULIENNE 0785690520

372	DUTEZIMBERE UBUHINZI GASHAKI	Maize, beans and Banana Production	Musanze	Gashaki	FLORIEN MUGIRWANAKE 0788854598
373	IBANGA ISHAMI RYA KIYAGA	Maize production	Musanze	Muko	ALPHONSINE NYIRAKANYANA 0789834886
374	TWUNGUBUMWE MU BUKUNGU CYOGO	Maize beans and vegetable production	Musanze	Muko	JUVENAL HABYARIMANA 0789053766
375	DUHARANIRITERAMBERE CYOGO	Maize ande veg production	Musanze	Muko	CHRISTINE NYIRAMASENGESHO 0787898241
376	KOGUIM II	Production of Maize benas, vegetable and Maracuja	Musanze	Gashaki	SYLVIE UWIMANA 0783097903
377	INDATWA KAREBERO	Maize and beans production	Musanze	Muko	ANASTHASIE KAMIKAZI 0786595547
378	ABAKORERABUSHAKE GASHAKI	Maize beans and fruit production	Musanze	Gashaki	ADRIEN MURIHANO 0784110225
379	TWIYUBAKE MU BUKUNGU CYIVUGIZA	Maize and beans production	Musanze	Muko	JEAN BAPTISTE MISIRIYO 0781771162
380	TWONGERE UMUSARURO MUKINGA	Maize and beans production	Musanze	Rwaza	FULGENCE NIZEYIMANA 0788527953
381	TWUZUZANYE CYIVUGIZA	Maize and cabbage production	Musanze	Muko	ALPHONSINE NTAMAKEMWA 0783194963

382	COOPERATIVE DES CULTIVATEURS DES MAIS (COOCM)	Maize production	Musanze	Musanze	JEAN NEPOMUSCENE NSENGIMANA 0788684391
383	TWIYUBAKE CYOGO	Maize, veget and Maracuja production	Musanze	Muko	LANGUIDE AYABATO 0785425832
384	TWIBUMBINIREHAMWE TURWANYUBUKENE SONGA	Maize, veget and Maracuja production	Musanze	Muko	DAPHROSENYIRAMATEGEKO0785320161
385	ABADATEZUKA SONGA	Maize production	Musanze	Muko	BEATRICE NTIRIVAMUNDA 0735785736
386	INTATEZUKA MUKO	Maize production	Musanze	Muko	FALSE
387	ABADASIGANA GASHAKI	Maize and beans production	Musanze	Gashaki	DAMIEN TUGIRAMAHIRWE 0782915476
388	KOGUIM	Maize, beans and veget production	Musanze	Gashaki	SYLVIE UWIMANA 0783097903
389	AMIZERO YACU - CYUVE	Maize and mushroom production	Musanze	Cyuve	MARIE GORETTE NYIRABAMBARI 0785320542
390	TURENGERE UBUZIMA KABERE	Maize production	Musanze	Muko	EVARISTE MAHANO 0783358109
391	SHYIGIKIRISUKA	Maize and beans production	Musanze	Rwaza	-
392	KODUMU - REMERA	Maize and beans production	Musanze	Remera	-

	393	KABUKA	Maize and Irish potato production	Musanze	Cyuve	JOSEPH NTIRIVAMUNDA 0782286254
	394	COTUNKO	Maize and vegetable production	Musanze	Nkotsi	BONIFACE NTIBANYENDERA 0788655288
	395	COCUVIMU	Maize production	Musanze	Muko	-
NGOMA	396	TWIGIRE - SAKE (KOTASA)	Maize production	Ngoma	Sake	RUGERAMIBUNGO J.BAPTISTE 0788528934
	397	DUKOMEZANYE/NKANGA	Maize and Soja production	Ngoma	Sake	MUNYANA CHANTAL 0726241779
	398	ZAZA MAIZE COOPERATIVE (ZAMAKO)	Maize production	Ngoma	Zaza	NSANZIYINGOMA LEONARD 0725218133
	399	SHISHIKARIRA UBUHINZI BUTEZIMBERE IBIGORI ZAHURA ABAHINZI (SUBIZA)	Maize production	Ngoma	Rurenge	UKURIKIYEYEU ELYSE 0788355069
	400	Duhinge Ibigori Rukira (KODUIRU)	Maize production	Ngoma	Rukira	BAGARAGAZA EREUTERI 0783686260
	401	INZIRA Y UBUKIRE	Maize production	Ngoma	Remera	TELESPHORE KAGWISAGE 0782344625
	402	UBUMWE GATONDE	Maize and Soja production	Ngoma	Kibungo	FALSE
	403	UBUMWE	Maize and Banana production	Ngoma	Rukira	-
	404	KOREMU	Maize and beans production	Ngoma	Murama	-

	405	KOPAMUNYA	Maize and rice production	Ngoma	Mutenderi	CYPRIEN NDAYAMBAJE 0783403374
	406	KOPAGA	Maize production	Ngoma	Gashanda	-
	407	KODUIBI - MUGESERA	Maize production	Ngoma	Mugesera	-
	408	KOAIZA	Maize and beans production	Ngoma	Zaza	-
	409	IMBEREHEZA KIBUNGO (KIK)	Maize production	Ngoma	Kibungo	-
	410	IMBARUTSO ZA KAREMBO	Maize production	Ngoma	Karembo	-
	411	IMBARAGA - MUTENDERI	Maize production	Ngoma	Mutenderi	-
	412	COPAMUJA	Maize and beans production	Ngoma	Jarama	NEPOMUSCENE BICAMUMAKA 0783361969
	413	COOPCMR	Maize production	Ngoma	Remera	-
NGORORERO	414	ABISHYIZEHAMWE BA NYAMUGEYO	Maize and beans production	Ngororero	Kavumu	AYINGENEYE CHRISTINE 0785779742
	415	TWIGIRE MUHINZI WA KAVUMU	Maize, wheat and beans production	Ngororero	Kavumu	BATARIMPAMVU ELISER 0788273672
	416	TWIFATANYE MYIHA	Maize production	Ngororero	Muhororo	HAGENIMANA JEAN DAMOUR 0783077540
	417	JYAMBERE MUHINZI WA KABAYA	Maize Wheat and beans production	Ngororero	Kabaya	JEAN D'AMOUR NZABANDEBA 0785895985
	418	ZAMUKA MUHINZI SOVU (KOZAMUSO)	Maize and Irish potato production	Ngororero	Sovu	NZAYIRWANDA FERDINAND 0783683923

	419	KOZAMUGA (ZAMUKA MUHINZI GATSIBO)	Maize production	Ngororero	Ngororero	NYIRANSENGIYUMVA ALPHONSINE 0786610732
	420	KOI RWAMIKO	Maize and beans production	Ngororero	Matyazo	EUGENIE DUSABIREMA 0783190820
	421	KOAGI MATYAZO	Maize and beans production	Ngororero	Matyazo	IMMACULEE NYIRABAKIGA 0788460953
	422	TUZAMURANE KABAYA	Maize and Irish potato production	Ngororero	Kabaya	DROCEL MUKANTABASHWA 0782658352
	423	TURWANYE UBUKENE KABAYA	Maize and wheat production	Ngororero	Kabaya	PROSPER RUCYAHANA 0788532203
	424	BANDEBEREHO NGORORERO	Maize and beans production	Ngororero	Ngororero	FRANCOIS MUNYAZIKWIYE 0784736495
	425	KOAIBWI	Maize production	Ngororero	Bwira	-
	426	COPCMB - DUHINGE TWEZE	Maize and wheat production	Ngororero	Kabaya	-
	427	COCOVIINGO	MAIZE Production	Ngororero	Kabaya	-
NYABIHU	428	ABISHYZEHAMWE/GAHONDO	Maize and beanz production	Nyabihu	Rurembo	JEAN NEPO KAYINAMURA 0783233145
	429	JYAMBERE MU BUKUNGU (KOJABU)	Maize and beans production	Nyabihu	Jomba	PROVIDENCE MUJAWAMARIYA 0782931827

	430	MIDI COOPERATIVE	Maize and vegetable production	Nyabihu	Rugera	YVONNE KURAMUKOBWA 0782721820
	431	KOGIUMU-SHYIRA(GIRUBUKUNGU MUHINZI SHYIRA)	Maize production	Nyabihu	Shyira	FREDERIC NTAGANDA
	432	KOTEMII RUGERA (TERIMBERE MUHINZI W IBIGORI N IBISHYIMBO RUGERA)	Maize and beans production	Nyabihu	Rugera	EPHREM HATEGEKIMANA 0783505776
	433	DUTERIMBERE TUZAMURANE RUGERA (KODUTURU)	Maize and beans production	Nyabihu	Rugera	OLIVIER NIYIDUHAYE 0782947523
	434	KOKOKU (KOPERATIVE KOMERA KUGACIRO)	Maize and vegetable production	Nyabihu	Mukamira	CHRISTINE INGABIRE 0785635766
	435	ABUNZUBUMWE BUKINANYANA	Maize production	Nyabihu	Jenda	JOTHAMHAKIZIMANA0786073502
	436	COAMUR	Maize production	Nyabihu	Rurembo	-
	437	KOGUIBI - ABIBUMBYE	Maize production	Nyabihu	Karago	-
	438	KOBUCYI-HUMURA	Maize production	Nyabihu	Jenda	-
	439	COPCM-IMPUHWE	Maize production	Nyabihu	Jenda	-
	440	COCM-TWUNGANIRANE	Maize production	Nyabihu	Mulinga	-
	441	COADUKA	Maize production	Nyabihu	Kabatwa	-
NYAGATARE	442	TWUZUZANYE MUSENYI	Maize production	Nyagatare	Karangazi	KAYIGAMBA ABDUL 0726311691

443	CODEAMGA	Maize production	Nyagatare	Mimuli	MUKAYINO ANNONCIATA 0788900579
444	INGOBOKA MURYANGO NYAGATARE	Maize production	Nyagatare	Nyagatare	MUZARWA JACKLINE 0788565629
445	RUCOFA (RUGAGA COOPERATIVE FARM)	Maize production	Nyagatare	Matimba	MUGABO EMMANUEL 0788444986
446	UMUCYO GATUNDA	Maize production	Nyagatare	Gatunda	MPAGARITSWENIMANA INNOCENT 0782760453
447	JYAMBERE KARAMA	Maize production	Nyagatare	Karama	BEATRICE MANIRAGENA 0786296697
448	ZIGAMIRA ITERAMBERE MUHINZI (KOZIM)	Maize production	Nyagatare	Rwempasha	VEDASTE HATEGEKIMANA 0782869025
449	KARANGAZI AGRICULTURE & TRACTORS REPAIR (KATRECO)	Maize, bean and soja production	Nyagatare	Karangazi	RUTEBUKA JAMES 0788870196
450	RWANGINGO RICE GROWERS COOPERATIVE (RRG)	Maize, Rice, bean and soja production	Nyagatare	Katabagemu	EUGENE KARISA 0788757731
451	STANDARD MATIMBA (COSM)	Maize production	Nyagatare	Matimba	MBABAZI EDITH 0783304330
452	TWUNGUBUMWE IWACU	Maize production	Nyagatare	Mimuli	-

453	KODUIITA	Maize production	Nyagatare	Tabagwe	EMMANUEL MBARUSHIMANA 0788471967
454	ABISHYZEHAMWE BA NYARUREMA	Maize production	Nyagatare	Gatunda	QUERINE BERABOSE 0783758119
455	KOTDUIRU (TWITEZIMBERE DUHINGA IBIGORI RUKOMO)	Maize production	Nyagatare	Rukomo	JANE BATAMULIZA 0788265411
456	COPROMARU (COOPERATIVE DE PRODUCTION DES MAIS DE RUKOMO)	Maize production	Nyagatare	Rukomo	ROGER MUNYENSANGA 0782348813
457	COASAMAT (ABAJYINAMA SAGAMBA MATIMBA)	Maize production	Nyagatare	Matimba	ISSA BUREGEYA 0782922538
458	IMBEREHEZA KARANGAZI NYAMIRAMA COOPERATIVE (IKNC)	Maize production	Nyagatare	Karangazi	EPAPHRODITE NDORIMANA 0783280002
459	RUBAGABAGA ARENA	Maize and beans production	Nyagatare	Karangazi	JOSEPHKIMENYI0788614325
460	RMGCO (RUTARAKA MAIZE GROWERS COOPERATIVE)	Maize production	Nyagatare	Nyagatare	FALSE
461	COTUGA (COPERATIVE TWONGERE UMUSARURO GACUNDEZI)	Maize and beans production	Nyagatare	Rwimiyaga	EMMANUEL BAKINAHE 0782584921

462	KOABITADU (KOPERATIVE Y ABAHINZI B IBIGORI BA TABAGWE DUSHISHIKARE)	Maize production	Nyagatare	Nyagatare	SCOLASTICA NYIRANDIKUBWIMANA 0786738337
463	DUKUNDISUKA	Maize production	Nyagatare	Mukama	JOSEPHINE NYIRABUNGERI 0725748925
464	COTG (TWISEUNGANE GROUP)	Maize production	Nyagatare	Tabagwe	MARTIN BAHATI 0783403565
465	CAMARU COOPERATIVE DES AGRICULTEURS DE MAIS DE RURENGE)	Maize production	Nyagatare	Rukomo	ESPERANCE MUKABUGINGO 0782922345
466	HINDURA UBUZIMA MUHINZI KARAMA (KOHUMUKA)	Maize production	Nyagatare	Karama	VIRGINIE MUKAHIGIRO 0783413968
467	TECON (TWISHAKIRA EJO HAZAZA COOPERATIVE NDAMA)	Maize production	Nyagatare	Karangazi	-
468	ABAHARANIRA KWIGIRA	Maize production	Nyagatare	Karangazi	FALSE
469	SHIRUBUTE DUKORE	Maize production	Nyagatare	Mukama	THOMAS NZABONIMANS 0788638306
470	TWITE KU BUZIMA RWEMPASHA (COTKRWE)	Maize production	Nyagatare	Rwempasha	VALERIE MUKARUTAMU 0782923879
471	RWISIRABO BARAKA 2013	Maize and beans production	Nyagatare	Karangazi	JEAN DE DIEU SIBOMANA 0783381872

472	DUKICO	Maize and beans production	Nyagatare	Rwimiyaga	FRANCIS NTARE 0788791358
473	AMIZERO IWACU	Maize production	Nyagatare	Mimuli	THEONESTE MKURUNZIZA 0788711774
474	IMBONI TABAGWE COOPERATIVE	Maize and beans production	Nyagatare	Tabagwe	ANTOINETTE KAYITESI
475	COICYA (COOPERATIVE ICYEREKEZO-CYABAYAGA)	Maize production	Nyagatare	-	SYLIVERE NSHIMIYIMANA
476	KABOKU	Maize production	Nyagatare	Musheli	EMMANUEL BUGINGO 0788251217
477	KOKUINYA	Maize, beans, and Soja production	Nyagatare	Matimba	JOHN KARANGWA
478	CYENJOJO HAGURUKA MUHINZI (KOCYEHAMU)	Maize production	Nyagatare	Rwempasha	JEAN BOSCO NGARUYE 0782866779
479	NSPC (NYAGATARE SEEDS PROMOTION COOPERATIVE)	Maize and beans production	Nyagatare	Nyagatare	SUSAN BUSINGE 0788501078
480	COOPERATIVE OF AGRICULTURE DEVELOPMENT FARMERS (CADF)	Maize production	Nyagatare	Rukomo	JACQUELINE KAYITESI 0788477727
481	UBUDEHE Karangazi	Maize production	Nyagatare	Karangazi	JOHN RWASAMANZI 0783348636
482	TURWANYE UBUKENE TABAGWE	Maize production	Nyagatare	Tabagwe	-

483	TUAC	Maize production	Nyagatare	Tabagwe	-
484	RUDEMACO	Maize production	Nyagatare	Rukomo	-
485	RAMBA GATUNDA	Maize and beans production	Nyagatare	Gatunda	-
486	NVC	Maize production	Nyagatare	Nyagatare	-
487	NFC	Maize production	Nyagatare	Karangazi	JAMES TURATSINZE 0788531437
488	MUVUMBA ZIRAKAMWA DAIRY COOPERATIVE	Maize production	Nyagatare	Tabagwe	-
489	KTDIC	Maize production	Nyagatare	Karangazi	-
490	KOTEBARU	Maize, beans and Sorghum production	Nyagatare	Rukomo	-
491	KOPAMI	Maize production	Nyagatare	Rwempasha	RUSI MUJAWIMANA 0783105313
492	KOPAIIKA	Maize production	Nyagatare	-	MARIE GORETTE MUKAMANA 0782328099
493	KOKUMUKA	Maize production	Nyagatare	Karama	-
494	KOHIIKA	Maize production	Nyagatare	Karama	-
495	KOEH	Maize production	Nyagatare	Nyagatare	-
496	KOBATURU	Maize production	Nyagatare	Rukomo	-
497	KDTCO	Maize production	Nyagatare	Karangazi	-
498	GIDACO	Maize production	Nyagatare	Tabagwe	-
499	GFRWACO	Maize production	Nyagatare	Nyagatare	-
500	DUKUKA	Maize production	Nyagatare	Katabagemu	-

	501	COTABU (TWITEZIMBERE ABANYAMURAVA BA BUGARAGARA)	Maize production	Nyagatare	Rwimiyaga	EMMANUEL TWAGIRAMUNGU 0782923832
	502	COPMRU	Maize production	Nyagatare	Rukomo	JEAN PAUL SHYAKA 0783432828
	503	COOPAMA Mimuli	Maize production	Nyagatare	Mimuli	-
	504	CODPCUM	Maize production	Nyagatare	Mukama	-
	505	CODMR	Maize production	Nyagatare	Rukomo	-
	506	CODEVANYA - TWISUNGANE	Maize production	Nyagatare	Gatunda	-
	507	CODEMATA	Maize production	Nyagatare	Tabagwe	-
	508	CODEGRIFOGA	Maize and tree nurseries production	Nyagatare	Gatunda	-
	509	CODAR	Maize production	Nyagatare	Mimuli	-
	510	COAPGA	Maize production	Nyagatare	Gatunda	-
	511	COAMSRU	Maize and soja production	Nyagatare	Rukomo	-
	512	COAMN	Maize production	Nyagatare	Rukomo	-
	513	COAMM	Maize production	Nyagatare	Karangazi	-
	514	ABUNZE UBUMWE COOPERATIVE (AUC)	Maize production	Nyagatare	Rwimiyaga	-
	515	ABIBUMBYE RWIMIYAGA	Maize production	Nyagatare	Rwimiyaga	-
	516	ABASHINGASUKA	Maize production	Nyagatare	Tabagwe	-
NYAMAGABE	517	JYIMBERE MUHINZI - RWONDO	Maize production	Nyamagabe	Gatare	CYPRIEN NZEYIMANA 0788212512
	518	INGENZI KAMEGELI	Maize, beans and vegetables production	Nyamagabe	Kamegeli	CELESTINDORASI0789084197

	519	DUKUNDUMURIMO MUHINZI	Irish potato and Maize production	Nyamagabe	Tare	JEAN CLAUDE NSABIMANA 0782905503
	520	KODBMB	Miaze production	Nyamagabe	Musebeya	NKUNDIMANA MARTIN 0782316686
	521	KODKA	Maize, beans and soja production	Nyamagabe	Cyanika	-
	522	ABIBUMBIYEHAMWE CYANIKA	Maize and soja production	Nyamagabe	Cyanika	-
NYAMASHEKE	523	COOPERATIVE POPULAIRE POUR LE DEVELOPMENT HAGURUKA(CPDH)	Maize production	Nyamasheke	Cyato	PIERRE SEBAKOMEZA 0782169204
	524	ABUNZUBUMWE MACUBA	Maize, beans and vegetable production	Nyamasheke	Macuba	SARATHIEL BANAMWANA 0788633449
	525	JYAMBERE MUHINZI SHANGI	Maize, Cassava and beans production	Nyamasheke	Shangi	MARC MANIRAFASHA 0783282460
	526	TUJYIMBERE MACUBA	Maize production	Nyamasheke	Macuba	J.M.V MANIRARUTA 0786066744
	527	ICYEREKEZO KORA WIGIRE	Maize production	Nyamasheke	Kagano	NSEKEYABANZI JEAN BAPTISTE 0787733814
	528	IMPUNDURAMATWARA NYABUMERA	Maize production	Nyamasheke	Mahembe	EMMANUEL HABIYAREMYE 0785174552

	529		Maize production			THOMAS MUDAHAMBARA 0783618811
		COPROMA ABATARUSHWA		Nyamasheke	Macuba	
	530		Maize production			ETIENNE NYARUSHUMBA 0788962268
		KODIKA NYAMASHEKE		Nyamasheke	Kanjongo	
	531		Maize production			ZABULONI HABIMANA 0783109406
		KOPIRA		Nyamasheke	Rangiro	
	532	KOPANYA - KAGANO	Maize production	Nyamasheke	Kagano	-
	533		Maize production			ANACLET NAMBAJE 0783054839
		KOHIMUMA		Nyamasheke	Macuba	
	534	COPACYI	Maize production	Nyamasheke	Bushekeri	-
	535	COOCRIMA	Maize and Rice production	Nyamasheke	Macuba	-
	536		Maize and irish potato production			
		CODINYA		Nyamasheke	-	-
NYANZA	537	ABESAMIHIGO BA RWABICUMA	Production of Maize	Nyanza	Rwabicuma	NIRERE CHANTAL 0782911267
	538	DUTERANINKUNGA MURAMBI	Production of Maize and beans	Nyanza	Rwabicuma	NIBAGWIRE XAVERINE 0786373145
	539	INDONGOZI MU ITERAMBERE ZA MUSHIRARUNGU	Production of maize beans and vegetables	Nyanza	Rwabicuma	MUKANKUSI HILARIE 0788807287
	540	IMBEREHEZA MUBUGA	Production of maize beans and Soja	Nyanza	Rwabicuma	NYIRANSABIMANA OLIVE 0789566649

541	TUZAMUKE MWITERAMBERE KIBINJA	Maize and vegetable production	Nyanza	Busasamana	BATAMURIZA AFISSA 0722052223
542	DUHUZIMBARAGA NYAMIGOGO I	Maize , Rice and vegetable	Nyanza	Mukingo	FALSE
543	TWUNGANIRANE RUFUKA	Maize production	Nyanza	Cyabakamyi	HABAMENSHI CALLIXTE 0785742975
544	ABAHUJINTEGO BUSOGWE	Maize production	Nyanza	Mukingo	UWIMBABAZI JEANNETTE 0789445345
545	TWIZAMURE GATAGARA	Maize production	Nyanza	Mukingo	UWIMPUHWE GLORIOSE 0788875120
546	INGENZI NYAGISOZI	Maize production	Nyanza	Nyagisozi	HAVUGIMANA ABIDAN 0782429242
547	ABADATEZUKA CYABAKAMYI	Maize production	Nyanza	Cyabakamyi	NTEZIRYAYO MOISE 0786198138
548	UBUMWE MU MIHIGO	Maize and vegetable production	Nyanza	Busasamana	NIZEYUMUREMYI IDRISSA 0786308786
549	TWIVUGURURE BAHINZI NYAGISOZI	Maize, beans and Irish potato production	Nyanza	Nyagisozi	ANASTASE NKIKABAHIZI 0786093792
550	DUTERANINKUNGA RUNGA	Maize and beans production	Nyanza	Rwabicuma	DANIEL BIZIMANA
551	URUMURI RWABAHINZI	Maize and vegetable production	Nyanza	Busasamana	MUSAFIRI EMMANUEL 0788741181

552	MPANGA MAIZE COOPERATIVE	Maize and beans production	Nyanza	Mukingo	FALSE
553	NGIRANKUGIRE RUNGA	Maize production	Nyanza	Rwabicuma	SIBOMANA YESAYA
554	COABIMU (COOPERATIVE Y'ABAHINZI B'IBIGORI MUTUTU)	Maize production	Nyanza	Kibirizi	FALSE
555	ABATANYURANYA GAHONDO	Maize and vegetable production	Nyanza	Busasamana	FALSE
556	ABAHUJUBUMWE MU MURIMO	Maize and vegetable production	Nyanza	Busasamana	FALSE
557	DUHUZIMBARAGA NYARUBOGO	Maize production	Nyanza	Kibirizi	FAUSTIN RUDAHUNGA 0788502239
558	IGIRE MUHINZI NTYAZO	Maize production	Nyanza	Ntyazo	THEONESTE GAKUMBA 0783718511
559	NGIRANKUGIRE BUSASAMANA	Maize and beans production	Nyanza	Busasamana	SYLVESTRE NDINKABANDI 0788539891
560	KTN	Maize and beans production	Nyanza	Ntyazo	-
561	UBUSHAKE BWIZA	Maize Soja and Vegetables production	Nyanza	Busasamana	-
562	TUBEHO HANIKA	Maize Soja, Sorghum and Vegetables production	Nyanza	Busasamana	-
563	MMC	Maize production	Nyanza	Mukingo	-
564	KOMEZIMIHIGO - NYAGISOZI	Maize production	Nyanza	Nyagisozi	-

	565	ICYIZERE VISION	Maize and beans production	Nyanza	Kibirizi	-
	566	DUTEGURIMBERE HEZA	Maize production	Nyanza	Kigoma	-
	567	DUFATANYUMURIMO	Maize and Rice production	Nyanza	Busasamana	-
	568	COAMANYA	Maize production	Nyanza	Busoro	-
	569	ABATANYURANYA IMIHIGO	Rice and maize	Nyanza	Busasamana	-
NYARUGENGE	570	IMBERE HEZA HACU	Maize and veg production	Nyarugenge	Kigali	DANIELBITANGWANIMANA0788783245
	571	CRSD - TABARA	Maize production	Nyarugenge	Mageragere	VENANT TUYISABE
NYARUGURU	572	ABISHYZEHAMWE FUGI	Maize and irish potato production	Nyaruguru	Ngoma	NSENGIMANA PATRICK 0781517326
	573	ABAJYAMUGAMBI MATABA	Maize and irish potato production	Nyaruguru	Mata	-
	574	ICYEREKEZO MUHINZI	Maize and irish potato production	Nyaruguru	Mata	MUJAWAMARIYA JEANNE 0727903091
	575	TWISHYIREHAMWE/CYAHINDA	Maize and irish potato production	Nyaruguru	Cyahinda	LADISLAS KAREKEZI 1111111111
	576	TUBUMWE/CYAHINDA	Maize and irish potato production	Nyaruguru	Cyahinda	EMMANUEL NZEYIMANA 1111111111
	577	DUFATANYE/CYAHINDA	Maize and irish potato production	Nyaruguru	Cyahinda	BERTIN KAYITANKORE 1111111111

578	DUKORESHUMUTUNGO KAMERE	Maize and irish potato production	Nyaruguru	Ngoma	MUKANTAGANZWA FRANCINE 0786596862
579	TERIMBERE CYAHINDA/ COKO	Maize production	Nyaruguru	Cyahinda	CALLIXTE BAKOMEZA 0782805662
580	ABAKUNDUMURIMO MATA	Maize and irish potato production	Nyaruguru	Mata	SEBUDANDI CELESTIN 0726599880
581	DUHUZIMBARAGA CYAHINDA	Maize production	Nyaruguru	Cyahinda	FELICIEN NSABIMANA 111111111
582	TURWANYUBUKENE- NGOMA	Maize production	Nyaruguru	Ngoma	NIYONGIRA BONAVENTURE 0733121266
583	DUTERIMBERE KUBEHO	Maize and irish potato production	Nyaruguru	Kibeho	SARATIEL MUHIRE 0785446690
584	DUHARANIRE AMAHORO KIVU	Maize production	Nyaruguru	Kivu	TWAGIRAMUNGU FAUSTIN 0783121770
585	TUZAMURANE NYAGISOZI	Maize production	Nyaruguru	Nyagisozi	EMMANUEL NSENGIMANA 0726901175
586	ABISHYZEHAWWE URWONJA	Maize and irish potato production	Nyaruguru	Nyagisozi	NSENGIMANA NARCISSE 0785709070
587	URUMURI RUGOTE	Maize production	Nyaruguru	Reheru	MUNYENGABE VENANT 0785067721

	588	KOPAİM	Maize production	Nyaruguru	Ngera	FALSE
	589	KOAIKYAKI	Maize production	Nyaruguru	Kivu	NDINDABAHIZI INNOCENT
	590	COAMMI TWITEZIMBERE	Maize production	Nyaruguru	Ngera	BATSINDUKA CORNEILLE 0783497983
	591	URUMURI - NYABIMATA	Maize production	Nyaruguru	Nyabimata	FALSE
	592	COAGA	Maize and wheat production	Nyaruguru	Kibeho	FALSE
	593	KODUNYA - DUHAGURUKIRE UMURIMO NYAGISOZI	Maize production	Nyaruguru	Nyagisozi	MUKABATSINDACONSESSA0783245742
	594	ABISHYZEHAMWE NGERA	Maize production	Nyaruguru	Ngera	PASCAL NDAYISABA 0782586179
	595	UMUSINGI W'UBUZIMA	Maize production	Nyaruguru	Busanze	NYANDWI EMMANUEL
	596	KOABWA	Maize and irish potato production	Nyaruguru	Ruramba	-
RUBAVU	597	DUHINGE KIYAMBERE KANAMA (KODUKIKA)	Maize production	Rubavu	Kanama	BIRIMASO JAVAN 0788747021
	598	IMPAMBA YACU	Maize and beans production	Rubavu	Nyamyumba	MARCEL UZABUMWANA 0788670377
	599	KOVANYU (VA HASI UKORE ABAHINZI BA NYUNDO)	Maize and veg production	Rubavu	Nyundo	SAMUEL NSHUNGUYINKA 0785467966
	600	TWIKUREMUBUKENE	Maize and beans production	Rubavu	Nyakiliba	JEAN BOSCO NIZEYIMANA 0783424668

	601	TWEGURANE	Maize production	Rubavu	-	-
	602	KOTEKIRU	Maize production	Rubavu	Gisenyi	-
	603	KOABUMU	Maize production	Rubavu	Rugerero	-
	604	IMPUZABAHINZI	Maize production	Rubavu	Kanama	-
	605	COOPAMARU	Maize production	Rubavu	Kanzenze	-
	606	CODECUMA	Maize production	Rubavu	Rugerero	-
RUHANGO	607	KOTERUB (TERIMBERE RUNGANO BWERAMANA)	Maize production	Ruhango	Kabagari	NSANZINEZA VEDASTE 0787456915
	608	KOPANYABWE (ABATIGANDA NYAMARABA)	Maize and beans production	Ruhango	Bweramana	NYIRANKIMA EMMELIENNE 0722799095
	609	COABIKA (Koperative y'abahinzi b'ibigori kayenzi)	Maize production	Ruhango	Ntongwe	KISHATSE XAVIER 0789141949
	610	KOABAKA KINAZI	Maize and Rice production	Ruhango	Kinazi	JEAN DAMASCENE SEKAMANA 0783126474
	611	COAMASA	Maize production	Ruhango	Mwendo	NDAHAYO HERMAN 0783312635
	612	COAMAGA (COOPERATIVE D'AGRICULTURE DE MAIS DE GASIZA)	Maize production	Ruhango	Kinihira	BENILDE NYIRABAZUNGU 0787049916
	613	KOPABAKI	Maize production	Ruhango	Mwendo	-
	614	MUTUREBEREHO BAHINZI	Maize production	Ruhango	Ruhango	-
	615	COAMARU	Maize production	Ruhango	Mwendo	-

	616	UATA	Maize, soja and beans production	Ruhango	Ruhango	-
	617	KOUMURWO	Maize production	Ruhango	Ruhango	-
	618	KOTURWI	Maize production	Ruhango	Bweramana	-
	619	KOANYA (ABATERANANKUNGA - NYAGIFUNZO)	Maize and beans production	Ruhango	Byimana	-
	620	KAMU	Maize production	Ruhango	Ntongwe	-
	621	IMPAKOMU	Maize and beans production	Ruhango	Byimana	-
	622	COTUR	Maize and beans production	Ruhango	Bweramana	-
	623	COTU	Maize and Rice production	Ruhango	Kinazi	-
	624	COOPABITEGARU	Maize production	Ruhango	Ruhango	-
	625	COAMAKIGA	Maize production	Ruhango	Mwendo	-
	626	COAGRIMA	Maize production	Ruhango	Mwendo	VINCENT BASANINKINDI 0784298608
	627	AMIZERO - RUTENDERI	Maize production	Ruhango	Kabagali	-
	628	ABIYUNZE KINAZI	Maize and beans production	Ruhango	Kinazi	-
	629	ABITEGANYIRIZA	Maize production	Ruhango	Ruhango	DOMITHILE NYIRABAHUTU 0783250215
	630	ABISHYIZEHAMWE-RWOGA	Maize production	Ruhango	Ruhango	-
RULINDO	631	DUFATANYE KISARO (KODUKI)	Maize and Irish potato production	Rulindo	Kisaro	KIMENYI BERNARD 0727354277

	632	TUNOZUBUHINZI BUSHOKI	Maize, irish potato and veg production	Rulindo	Bushoki	NKUNDABERA LEONARD 0782539128
	633	ICYEREKEZO MUYANZA (KIMUYANZA)	Maize and beans production	Rulindo	Buyoga	GASPARD GASANA 0788832776
	634	TERIMBERE MUHINZI RULINDO (KOTEMU RULINDO)	Maize and beans production	Rulindo	Cyinzuzi	GENEREUSE MUKAMANA 0725855657
	635	COOPERATIVE DE VALORISATION DU MARAIS DE BAHIMBA (COVAMABA)	Maize, irish potato and beans production	Rulindo	Mbogo	ELIAS HABIMANA 0788881144
	636	URUMA	Maize and sorguhm production	Rulindo	Shyorongi	-
	637	KOYAKIRU	Maize and bens production	Rulindo	Rukozi	VINCENT NSENGIYUMVA 0788646113
	638	KOPKONU	Maize, irish potato and bens production	Rulindo	Masoro	-
	639	KOIMAGIRU	Maize and beans production	Rulindo	Rukozi	-
	640	ABADATANA TWUNGANIRANE	Maize, irish potato wheat and beans production	Rulindo	Mbogo	-
RUSIZI	641	KOTWIMUBU	Maize and soja production	Rusizi	Bugarama	JEAN MARIE VIANNEY NDANGABERA 0722494952
	642	HINGA NEZA	Maize production	Rusizi	Nkombo	BIZIMANA MARCEL 0788234912

643	SHINGIMIZI	Maize production	Rusizi	Gikundamvura	SCHADRACK NKURUNZIZA 0782935503
644	KODU SHARA	Maize production	Rusizi	Muganza	MACHEL KABERA 0782572916
645	UBUZIMA UMUSINGI W'AMAJYAMBERE	Maize production	Rusizi	Muganza	JEAN PAUL NDUWIMANA 0782935388
646	COPAGI UBUMWE (COOPERATIVE POUR LA PROMOTION DES AGRICULTEURS DE GIHUNDWE)	Maize production	Rusizi	Gihundwe	DIEUDONNE SAFARI 0788762930
647	UBWIZA BW	Maize and coffee production	Rusizi	Nyakabuye	-
648	TWIBUNGABUNGIRE UBUZIMA	Maize and Cassava production	Rusizi	Nkanka	-
649	TERIMBERE KIGORI (CTK)	Maize production	Rusizi	Muganza	-
650	KURA AMABOKO MU MPUZU 2020	Maize, cassava and vegetable production	Rusizi	Nkanka	-
651	KOTEMIBU	Maize production	Rusizi	Bugarama	ESPERANCE NYIRANSABIMANA 0722516882
652	KOBIKI - GIHUNDWE	Maize production	Rusizi	Gihundwe	-
653	KOBAHIRU	Maize and vegetable production	Rusizi	Gihundwe	-
654	KOAIGA	Maize and vegetable production	Rusizi	Gihundwe	-

	655	KOABABIGI	Maize production	Rusizi	Gihundwe	-
	656	DUHURIZE HAMWE	Maize and beans production	Rusizi	Gitambi	-
	657	DUHAGURUKIRE ISUKA	Maize production	Rusizi	Gihundwe	-
	658	COVALEMA - AMIZERO	Maize and veg production	Rusizi	Kamembe	-
	659	COOPETRAPAG	Maize and tomato production	Rusizi	Kamembe	-
	660	COOPAPEF	Maize and cassava production	Rusizi	Gikundamvura	-
	661	COODAFM - TUZAMURANE	Maize and fruit production	Rusizi	Nzahaha	-
	662	COISOMU	Maize production	Rusizi	Muganza	-
	663	CODICMGI	Maize production	Rusizi	Gitambi	-
	664	BENURUGO	Maize production	Rusizi	Nkanka	-
	665	ABIZERANA MU RUGENDO	Maize production	Rusizi	Gihundwe	-
	666	ABADATANA	Maize production	Rusizi	Nkanka	-
	667	ABADASIGANA - BURUNGA	Maize production	Rusizi	Gihundwe	-
RUTSIRO	668	TUZAMURANE CYAHAFI	Maize and vegetables production	Rutsiro	Mushubati	UWAMUNGU ESPERANCE 0722848573
	669	abahujumugambi Mwendo (KAM)	Maize, wheat and beans production	Rutsiro	Mukura	YAMFASHIJEP FLORENCE 0782929437
	670	KOAAIRU	Maize production	Rutsiro	Ruhango	NAYIGIZENTE FAUSTIN 0784296802

	671	KOAIMU SURE	Maize production	Rutsiro	Mushubati	NYIRASAFARI GAUDENCE 0788548533
	672	KOABUNYA /TWITEZIMBERE	Maize, irish potato, beans, and wheat production	Rutsiro	Nyabirasa	HAVUGIMANA ALPHONSE 0783283739
	673	DUTERIMBERE MUSHUBATI	Maize and beans production	Rutsiro	Mushubati	BEATRICE UFITEFAYIDA 0726026909
	674	KOTIMU MURUNDA (TWIHAZE MU BIRIBWA MURUNDA)	Maize and beans production	Rutsiro	Murunda	MARIE CHANTAL NYIRANSABIMANA 0788818916
	675	COOPTNYA (TWIYUBAKE NYABIRASI)	Irish potato and Maize production	Rutsiro	Nyabirasi	GAUDENCE NYIRATUZA 0785730727
	676	KOKUTERU	Irish potato, peas and Maize production	Rutsiro	Rusebeya	-
	677	KOAIMU	Ubuhinzi (ibirayi, ibigori)	Rutsiro	Murunda	-
RWAMAGANA	678	INGOBOKARUGO	Maise, coffee and Banana	Rwamagana	Nyakariro	KARINGANIRE CYPRIEN 0726681731
	679	COJAMUMU	Maize and beans production	Rwamagana	Mwulire	HABIYAMBERE VEDASTE 0723121203
	680	TWITEZE IMBERE MUSHA	Maize production	Rwamagana	Musha	NSABIMANAJEAN NEPO0784868064
	681	KUUFU (UMURIMO UNOZE FUMBWE)	Maize production	Rwamagana	Fumbwe	DONAT HAVUGIMANA 0783017314

682	KOMUTWI (MUTABO TWIZAMURE)	Maize production	Rwamagana	Karenge	ILDEPHONSE SEBACUZI 0783312457
683	DUKOREREHAMWE KAVUMU	Maize production	Rwamagana	Gishari	GAKUMBA FAUSTIN 0788697842
684	TERIMBERE MUHINZI MWOROZI (KOTEMUNYA)	Maize and vegetables production	Rwamagana	Nyakariro	NSABIMANA JEAN PIERRE 0788433284
685	TERIMBERE GISHARI	Maize and vegetables production	Rwamagana	Gishari	TWIZEYIMANA JEAN PIERRE 0785752530
686	TWISUNGANE GISHARI	Maize and vegetables production	Rwamagana	Gishari	NIYIBIZI EMMANUEL 0786332163
687	URUMURI RWA MUSHA	Maize and vegetables production	Rwamagana	Musha	FREDERIC SIBOMANA 0782025245
688	ABISHYZEHAMWE / CYABITANA	Maize and beans production	Rwamagana	Kigabiro	GATWAZA ANASTASE 0783001331
689	FALSE	Maize, soja and vegetable production	Rwamagana	Nzige	NYANDWI FABIEN 0785131436
690	JYAMBERE MUHINZI GISHARI	Maize and soja production	Rwamagana	Gishari	NSHIRIGIHUNGA RAMBERT 0783289793
691	TWITEGANYIRIZE MUYUMBU	Maize production	Rwamagana	Muyumbu	SAHABU PHILIPPE 0785257754
692	JYAMBERE MUHAZI	Maize production	Rwamagana	Muhazi	FALSE

693	COCUMAKI (COOPERATIVE DES CULTIVATEURS DE MAIS DE KIGABIRO)	Maize production	Rwamagana	Kigabiro	FALSE
694	KODUKIKI (DUHINGE KIYAMBERE KIGABIRO)	Maize production	Rwamagana	Kigabiro	FALSE
695	WISIGARA NSINDA	Maize, beans and Soja production	Rwamagana	Muhazi	EMMANUEL WISIGARA 0788469960
696	HIRWA 35	Maize and vegetable production	Rwamagana	Nzige	OLIVE NAMAHO 0788681866
697	GWIZA RW 34	Maize and vegetable production	Rwamagana	Mwulire	EPHREM UWITONZE 0783055739
698	TWITEZIMBERE GISHARI	Maize production	Rwamagana	Gishari	VALENS BAZIKI 0787090800
699	KOTAKA	Maize beans and soja production	Rwamagana	Karenge	ANNE MARIE MUSABYEMARIYA 0785836517
700	ABARWANYANZARA BA KARENJE	Maize production	Rwamagana	Karenge	CASSIEN TURIKUNKIKO 0784381577
701	ABAHUJUMUGAMBI MUYUMBU	Maize production	Rwamagana	Muyumbu	ALOYS KAREGEYA
702	TUZAMURE UMUSARURO W'IBIGORI	Maize production	Rwamagana	Nzige	GRATIEN MUNYARUKUMBUZI
703	TWITEZIMBERE MWURIRE	Maize production	Rwamagana	-	-

704	TUZAMURANE MWURIRE	Maize and soja production	Rwamagana	-	-
705	TUREBIMBERE	Maize production	Rwamagana	Gahengeri	-
706	RUHUKA	Maize production	Rwamagana	Kigabiro	-
707	NTUTINYE TURIKUMWE	Maize production	Rwamagana	Gahengeri	-
708	NDAMBIWUBUKENE	Maize and tree nurseries production	Rwamagana	Munyiginya	-
709	KOTUIKA	Maize production	Rwamagana	Karenge	CHARLES MUNYARUGERERO 0782924163
710	KOTUABIKI	Maize production	Rwamagana	Nzige	-
711	KORA NEZA	Maize production	Rwamagana	Gahengeri	-
712	KOHUNYA	Maize production	Rwamagana	Kigabiro	-
713	KODUKWIMU	Maize and soja production	Rwamagana	Munyaga	-
714	ISUKA IRAKIZA	Maize and Rice production	Rwamagana	Muhazi	-
715	ISONGA MIXED FARM	Maize and Rice production	Rwamagana	Kigabiro	-
716	HUMURA	Maize production	Rwamagana	Fumbwe	-
717	DUSHYIRE HAMWE	Maize and vegetable production	Rwamagana	Rubona	-
718	COOPAGRIKA	Maize production	Rwamagana	Rubona	-
719	ABATIGANDA KURWANYA UBUKENE	Maize and soja production	Rwamagana	Gahengeri	-
720	ABAGENDA N	Maize and soja production	Rwamagana	-	-

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