VOTE: 125 National Animal Genetic Resource Centre and Data Bank (NAGRC&DB) Quarter 1

V1: Summary of Issues in Budget Execution

Table V1.1: Overview of Vote Expenditures (UShs Billion)

| | | Approved Budget | Revised Budget | Released by End Q1 | Spent by End Q1 | % Budget Released | % Budget Spent | % Releases Spent |
|----------------|---------------------------|--------------------|-------------------|-----------------------|--------------------|----------------------|-------------------|---------------------|
| D | Wage | 5.736 | 5.736 | 1.434 | 1.370 | 25.0 % | 23.9 % | 95.5 % |
| Recurrent | Non-Wage | 5.462 | 5.462 | 0.063 | 0.060 | 1.2 % | 1.1 % | 95.2 % |
| Dord | GoU | 81.971 | 81.971 | 48.479 | 13.406 | 59.1 % | 16.4 % | 27.7 % |
| Devt. | Ext Fin. | 0.000 | 0.000 | 0.000 | 0.000 | 0.0 % | 0.0 % | 0.0 % |
| | GoU Total | 93.169 | 93.169 | 49.976 | 14.836 | 53.6 % | 15.9 % | 29.7 % |
| Total GoU+Ex | xt Fin (MTEF) | 93.169 | 93.169 | 49.976 | 14.836 | 53.6 % | 15.9 % | 29.7 % |
| | Arrears | 0.063 | 0.063 | 0.063 | 0.035 | 100.5 % | 55.8 % | 55.6 % |
| | Total Budget | 93.231 | 93.231 | 50.039 | 14.871 | 53.7 % | 16.0 % | 29.7 % |
| | A.I.A Total | 0.000 | 0.000 | 0.000 | 0.000 | 0.0 % | 0.0 % | 0.0 % |
| | Grand Total | 93.231 | 93.231 | 50.039 | 14.871 | 53.7 % | 16.0 % | 29.7 % |
| Total Vote Bud | lget Excluding Arrears | 93.169 | 93.169 | 49.976 | 14.836 | 53.6 % | 15.9 % | 29.7 % |

Table V1.2: Releases and Expenditure by Programme and Sub-SubProgramme*

| Billion Uganda Shillings | Approved Budget | Revised Budget | Released by End Q1 | Spent by End Q1 | % Budget Released | % Budget Spent | %Releases Spent |
|--|--------------------|-------------------|-----------------------|--------------------|----------------------|-------------------|--------------------|
| Programme:01 AGRO-INDUSTRIALIZATION | 93.231 | 93.231 | 50.039 | 14.871 | 50.0 % | 14.9 % | 29.7 % |
| Sub SubProgramme:01 Breeding and Genetic Improvement | 93.231 | 93.231 | 50.039 | 14.871 | 50.0 % | 14.9 % | 29.7 % |
| Total for the Vote | 93.231 | 93.231 | 50.039 | 14.871 | 50.0 % | 14.9 % | 29.7 % |

VOTE: 125 National Animal Genetic Resource Centre and Data Bank (NAGRC&DB)

Quarter 1

Table V1.3: High Unspent Balances and Over-Expenditure in the Approved Budget (Ushs Bn)

Departments, Projects

Sub SubProgramme:01 Breeding and Genetic Improvement

Sub Programme: 01 Institutional Strengthening and Coordination

Bn Shs Department: 002 Finance and Administration

Reason: Funds are meant for corporate governance and expenditure will be made at the beginning of Q2.

Items

0.002 UShs 211106 Allowances (Incl. Casuals, Temporary, sitting allowances)

Reason: Funds are meant for corporate governance and expenditure will be made at the beginning of Q2.

0.050 Bn Shs Project: 1752 Retooling of the National Animal Genetic Resources Centre and Data Bank

Reason: The funds were ring fenced for the food and animal feed security programme that is ongoing on Government animal breeding ranches. Expenditure is based on seasonal activities i.e clearing the land/ploughing, planting, spraying, weeding etc. There were also delays in clearing payments made to the contractors and suppliers on the system due to changes in the cashflows.

Items

0.050 UShs

221008 Information and Communication Technology Supplies.

Reason: The funds were ring fenced for the food and animal feed security programme that is ongoing on Government animal breeding ranches. Expenditure is based on seasonal activities i.e clearing the land/ploughing, planting, spraying, weeding etc. There were also delays in clearing payments made to the contractors and suppliers on the system due to changes in the cashflows.

Sub Programme: 02 Agricultural Production and Productivity

22.885 Bn Shs Project : 1325 NAGRC Strategic Intervention for Animal Genetics Improvement Project

Reason: The funds were ring fenced for the food and animal feed security programme that is ongoing on Government animal breeding ranches. Expenditure is based on seasonal activities i.e clearing the land/ploughing, planting, spraying, weeding etc. There were also delays in clearing payments made to the contractors and suppliers on the system due to changes in the cashflows.

The funds were ring fenced for the food and animal feed security programme that is ongoing on Government animal breeding ranches. Expenditure is based on seasonal activities i.e clearing the land/ploughing, planting, spraying, weeding etc. There were also delays in clearing payments made to the contractors and suppliers on the system due to changes in the cashflows. The funds were ring fenced for the food and animal feed security programme that is ongoing on Government animal breeding ranches. Expenditure is based on seasonal activities i.e clearing the land/ploughing, planting, spraying, weeding etc. There were also delays in clearing payments made to the contractors and suppliers on the system due to changes in the cashflows.

Items

VOTE: 125 National Animal Genetic Resource Centre and Data Bank (NAGRC&DB)

Quarter 1

(i) Major unpsent balances

Departments, Projects

Sub SubProgramme:01 Breeding and Genetic Improvement

Sub Programme: 02 Agricultural Production and Productivity

22.885

Bn Shs Project: 1325 NAGRC Strategic Intervention for Animal Genetics Improvement Project

Reason: The funds were ring fenced for the food and animal feed security programme that is ongoing on Government animal breeding ranches. Expenditure is based on seasonal activities i.e clearing the land/ploughing, planting, spraying, weeding etc. There were also delays in clearing payments made to the contractors and suppliers on the system due to changes in the cashflows.

The funds were ring fenced for the food and animal feed security programme that is ongoing on Government animal breeding ranches. Expenditure is based on seasonal activities i.e clearing the land/ploughing, planting, spraying, weeding etc. There were also delays in clearing payments made to the contractors and suppliers on the system due to changes in the cashflows. The funds were ring fenced for the food and animal feed security programme that is ongoing on Government animal breeding ranches. Expenditure is based on seasonal activities i.e clearing the land/ploughing, planting, spraying, weeding etc. There were also delays in clearing payments made to the contractors and suppliers on the system due to changes in the cashflows.

Items

Reason: The funds were ring fenced for the food and animal feed security programme that is ongoing on Government animal breeding ranches. Expenditure is based on seasonal activities i.e clearing the land/ploughing, planting, spraying, weeding etc. There were also delays in clearing payments made to the contractors and suppliers on the system due to changes in the cashflows.

4.190 UShs

312139 Other Structures - Acquisition

Reason: The funds were ring fenced for the food and animal feed security programme that is ongoing on Government animal breeding ranches. Expenditure is based on seasonal activities i.e clearing the land/ploughing, planting, spraying, weeding etc. There were also delays in clearing payments made to the contractors and suppliers on the system due to changes in the cashflows.

5.980 UShs

312411 Cultivated Animals - Acquisition

Reason: The funds were ring fenced for the food and animal feed security programme that is ongoing on Government animal breeding ranches. Expenditure is based on seasonal activities i.e clearing the land/ploughing, planting, spraying, weeding etc. There were also delays in clearing payments made to the contractors and suppliers on the system due to changes in the cashflows.

VOTE: 125 National Animal Genetic Resource Centre and Data Bank (NAGRC&DB)

Ouarter 1

(i) Major unpsent balances

Departments, Projects

Sub SubProgramme:01 Breeding and Genetic Improvement

Sub Programme: 03 Storage, Agro-Processing and Value addition

22.885

Bn Shs Project: 1325 NAGRC Strategic Intervention for Animal Genetics Improvement Project

Reason: The funds were ring fenced for the food and animal feed security programme that is ongoing on Government animal breeding ranches. Expenditure is based on seasonal activities i.e clearing the land/ploughing, planting, spraying, weeding etc. There were also delays in clearing payments made to the contractors and suppliers on the system due to changes in the cashflows.

The funds were ring fenced for the food and animal feed security programme that is ongoing on Government animal breeding ranches. Expenditure is based on seasonal activities i.e clearing the land/ploughing, planting, spraying, weeding etc. There were also delays in clearing payments made to the contractors and suppliers on the system due to changes in the cashflows. The funds were ring fenced for the food and animal feed security programme that is ongoing on Government animal breeding ranches. Expenditure is based on seasonal activities i.e clearing the land/ploughing, planting, spraying, weeding etc. There were also delays in clearing payments made to the contractors and suppliers on the system due to changes in the cashflows.

Items

8.600 **UShs** 313411 Cultivated Animals - Improvement

Reason: The funds were ring fenced for the food and animal feed security programme that is ongoing on Government animal breeding ranches. Expenditure is based on seasonal activities i.e clearing the land/ploughing, planting, spraying, weeding etc. There were also delays in clearing payments made to the contractors and suppliers on the system due to changes in the cashflows.

VOTE: 125 National Animal Genetic Resource Centre and Data Bank (NAGRC&DB) Quarter 1

V2: Performance Highlights

Table V2.1: PIAP outputs and output Indicators

| Programme:01 AGRO-INDUSTRIALIZATION | | | |
|--|--------------------------|------------------------|---------------------------------|
| SubProgramme:01 Institutional Strengthening and Coordination | | | |
| Sub SubProgramme:01 Breeding and Genetic Improvement | | | |
| Department:002 Finance and Administration | | | |
| Budget Output 000005 Human Resource Management | | | |
| PIAP Output 01060101 Animal breeding stock multiplied and dist | ributed to farmers co | untry wide for cattle, | poultry, goats, pigs, fish etc. |
| PIAP Output Indicators | Indicator Measure | Planned 2022/23 | Actuals By END Q 1 |
| Number of regional community breeding satellite centers established and maintained | Number | 4 | 4 |
| Project:1325 NAGRC Strategic Intervention for Animal Genetics | Improvement Project | | |
| Budget Output 000014 Administrative and Support Services | | | |
| PIAP Output 01060101 Animal breeding stock multiplied and distr | ributed to farmers co | untry wide for cattle, | poultry, goats, pigs, fish etc. |
| PIAP Output Indicators | Indicator Measure | Planned 2022/23 | Actuals By END Q 1 |
| Number of regional community breeding satellite centers established and maintained | Number | 4 | 4 |
| Number of tropicalised superior breeding stock introduced | Number | 280 | 0 |
| Project:1752 Retooling of the National Animal Genetic Resources | Centre and Data Ban | k | |
| Budget Output 000003 Facilities and Equipment Management | | | |
| PIAP Output 01060202 Animal breeding,production, administrativ | ve units and research | facilities constructed | and equipped |
| PIAP Output Indicators | Indicator Measure | Planned 2022/23 | Actuals By END Q 1 |
| Animal breeding and production support facilities constructed | Yes/No | 1 | 0 |
| SubProgramme:02 Agricultural Production and Productivity | | | |
| Sub SubProgramme:01 Breeding and Genetic Improvement | | | |
| Project:1325 NAGRC Strategic Intervention for Animal Genetics | Improvement Project | | |
| Budget Output 000002 Construction management | | | |
| PIAP Output 01040704 Animal breeding, production, administrativ | ve units and research | facilities constructed | and equipped |
| PIAP Output Indicators | Indicator Measure | Planned 2022/23 | Actuals By END Q 1 |
| Animal breeding and production support facilities constructed | Yes/No | 38 | 0 |

| Programme:01 AGRO-INDUSTRIALIZATION | | | |
|--|--------------------------|------------------------|----------------------------|
| SubProgramme:02 Agricultural Production and Productivity | | | |
| Sub SubProgramme:01 Breeding and Genetic Improvement | | | |
| Project:1325 NAGRC Strategic Intervention for Animal Genetics | Improvement Project | | |
| Budget Output 010005 Animal Genetic Resources Databank strengther | ned and maintained | | |
| PIAP Output 01040701 Animal breeding stock multiplied and distr | ributed to farmers cou | untry wide for cattle, | poultry, goats, pigs, fish |
| PIAP Output Indicators | Indicator Measure | Planned 2022/23 | Actuals By END Q 1 |
| Number of poultry varieties developed, multiplied and promoted | Number | 0 | 0 |
| Budget Output 010006 Breeding, production and multiplication of fish | and livestock | | |
| PIAP Output 01040704 Animal breeding, production, administrativ | ve units and research | facilities constructed | and equipped |
| PIAP Output Indicators | Indicator Measure | Planned 2022/23 | Actuals By END Q 1 |
| Number of administrative units constructed | Number | 2 | 0 |
| Number of ART specialised Mobile laboratories acquired | Number | 3 | 0 |
| Number of farmer animal genetic learning centres established | Number | 1 | 0 |
| PIAP Output 01040705 Demand driven agriculture technologies de | eveloped | • | |
| PIAP Output Indicators | Indicator Measure | Planned 2022/23 | Actuals By END Q 1 |
| Doses of semen produced and extended to farmers | Number | 102439 | 10772 |
| Litres of Nitrogen produced | Number | 99685 | 19490 |
| Budget Output 010007 Conservation and utilization of indigenous Ani | mal Genetic resources | | |
| PIAP Output 01040701 Animal breeding stock multiplied and distr | ributed to farmers co | untry wide for cattle, | poultry, goats, pigs, fish |
| PIAP Output Indicators | Indicator Measure | Planned 2022/23 | Actuals By END Q 1 |
| Number of poultry varieties developed, multiplied and promoted | Number | 1369284 | 209346 |
| Number of regional community breeding satellite centers established and maintained | Number | 4 | 4 |
| Number of tropicalised superior breeding stock introduced | Number | 400 | 0 |
| SubProgramme:03 Storage, Agro-Processing and Value addition | 1 | 1 | |
| Sub SubProgramme:01 Breeding and Genetic Improvement | | | |
| Project:1325 NAGRC Strategic Intervention for Animal Genetics | Improvement Project | | |
| Budget Output 010004 Animal Feeds Production | | | |
| PIAP Output 01010102 Cooperative societies, communities suppor | ted with cleaning, dry | ving, grading and pro | cessing equipment |
| PIAP Output Indicators | Indicator Measure | Planned 2022/23 | Actuals By END Q 1 |
| Number of animal feed production, packaging, and storage facilities on 7 NAGRC&DB centre farms | Number | 1 | 0 |

VOTE: 125 National Animal Genetic Resource Centre and Data Bank (NAGRC&DB) Quarter 1

Performance highlights for the Quarter

The entity registered incredible achievements under the Presidential directive on food and animal feed security in the country. NAGRC&DB was able to bush clear 8,386 acres of farm and ranch land and plant 7,057 acres of soya, maize and napier in Aswa, Maruzi, Nshaara, Rubona, Got Apwoyo, Ruhengere, Kasolwe and Lusenke during season one of addressing food and animal feed insecurity in the country.

Matters to note in budget execution

The entity experienced severe partial release of funds. For instance, out of the expected UGX26.55bn in quarter one, only UGX3.49bn was released and this left shortfall of UGX23.06bn.

The above short fall has made it difficult to implement core planned activities that are instrumental in Parish Development Model. The entity was meant to begin on mass restocking of superior breeding stock on Government farms and ranches for breeding, multiplication and availing to farmers countrywide, establishment of the National Pig Breeding Centre among others.

Note: The UGX46.55bn separately released during the quarter was a front load that is specifically addressing a Presidential directive on food and animal feed security as the entity awaits a reimbursement in form of a supplementary. The rest of the activities in the approved workplan and budget for the FY2022/23 have been crippled.

VOTE: 125 National Animal Genetic Resource Centre and Data Bank (NAGRC&DB) Quarter 1

V3: Details of Releases and Expenditure

Table V3.1: GoU Releases and Expenditure by Budget Output*

| Billion Uganda Shillings | Approved Budget | Revised Budget | Released by End Q1 | Spent by End Q1 | % GoU Budget Released | % GoU Budget Spent | % GoU Releases Spent |
|---|--------------------|-------------------|-----------------------|--------------------|-----------------------------|--------------------------|----------------------------|
| Programme:01 AGRO-INDUSTRIALIZATION | 93.231 | 93.231 | 50.038 | 14.871 | 53.7 % | 16.0 % | 29.7 % |
| Sub SubProgramme:01 Breeding and Genetic Improvement | 93.231 | 93.231 | 50.038 | 14.871 | 53.7 % | 16.0 % | 29.7 % |
| 000002 Construction management | 34.620 | 34.620 | 11.134 | 0.000 | 32.2 % | 0.0 % | 0.0 % |
| 000003 Facilities and Equipment Management | 0.635 | 0.635 | 0.050 | 0.000 | 7.9 % | 0.0 % | 0.0 % |
| 000005 Human Resource Management | 11.260 | 11.260 | 1.559 | 1.465 | 13.8 % | 13.0 % | 94.0 % |
| 000014 Administrative and Support Services | 7.157 | 7.157 | 4.064 | 0.916 | 56.8 % | 12.8 % | 22.5 % |
| 010004 Animal Feeds Production | 9.227 | 9.227 | 8.600 | 0.000 | 93.2 % | 0.0 % | 0.0 % |
| 010005 Animal Genetic Resources Databank strengthened and maintained | 0.414 | 0.414 | 0.279 | 0.123 | 67.4 % | 29.7 % | 44.1 % |
| 010006 Breeding, production and multiplication of fish and livestock | 28.325 | 28.325 | 23.855 | 12.292 | 84.2 % | 43.4 % | 51.5 % |
| 010007 Conservation and utilization of indigenous Animal Genetic resources | 1.593 | 1.593 | 0.497 | 0.075 | 31.2 % | 4.7 % | 15.1 % |
| Total for the Vote | 93.231 | 93.231 | 50.038 | 14.871 | 53.7 % | 16.0 % | 29.7 % |

Table V3.2: GoU Expenditure by Item 2022/23 GoU Expenditure by Item

| Billion Uganda Shillings | Approved Budget | Revised Budget | Released by End Q1 | Spent by End Q1 | % GoU Budget Released | % GoU Budget Spent | % GoU Releases Spent |
|--|--------------------|-------------------|-----------------------|--------------------|-----------------------------|--------------------------|----------------------------|
| 211102 Contract Staff Salaries | 6.912 | 6.912 | 1.728 | 1.663 | 25.0 % | 24.1 % | 96.2 % |
| 211104 Employee Gratuity | 1.728 | 1.728 | 0.290 | 0.217 | 16.8 % | 12.6 % | 74.8 % |
| 211106 Allowances (Incl. Casuals, Temporary, sitting allowances) | 0.240 | 0.240 | 0.165 | 0.076 | 68.8 % | 31.7 % | 46.1 % |
| 211107 Boards, Committees and Council Allowances | 0.945 | 0.945 | 0.240 | 0.058 | 25.4 % | 6.1 % | 24.2 % |
| 212101 Social Security Contributions | 0.691 | 0.691 | 0.000 | 0.000 | 0.0 % | 0.0 % | 0.0 % |
| 212102 Medical expenses (Employees) | 0.683 | 0.683 | 0.000 | 0.000 | 0.0 % | 0.0 % | 0.0 % |
| 221001 Advertising and Public Relations | 0.310 | 0.310 | 0.070 | 0.000 | 22.6 % | 0.0 % | 0.0 % |
| 221003 Staff Training | 0.125 | 0.125 | 0.000 | 0.000 | 0.0 % | 0.0 % | 0.0 % |
| 221008 Information and Communication Technology Supplies. | 0.655 | 0.655 | 0.083 | 0.033 | 12.7 % | 5.0 % | 39.8 % |
| 221009 Welfare and Entertainment | 0.170 | 0.170 | 0.060 | 0.010 | 35.3 % | 5.9 % | 16.7 % |
| 221011 Printing, Stationery, Photocopying and Binding | 0.386 | 0.386 | 0.150 | 0.000 | 38.9 % | 0.0 % | 0.0 % |
| 221016 Systems Recurrent costs | 0.020 | 0.020 | 0.000 | 0.000 | 0.0 % | 0.0 % | 0.0 % |
| 221017 Membership dues and Subscription fees. | 0.031 | 0.031 | 0.000 | 0.000 | 0.0 % | 0.0 % | 0.0 % |
| 222002 Postage and Courier | 0.015 | 0.015 | 0.000 | 0.000 | 0.0 % | 0.0 % | 0.0 % |
| 223001 Property Management Expenses | 0.280 | 0.280 | 0.000 | 0.000 | 0.0 % | 0.0 % | 0.0 % |
| 223002 Property Rates | 0.050 | 0.050 | 0.000 | 0.000 | 0.0 % | 0.0 % | 0.0 % |
| 223004 Guard and Security services | 0.350 | 0.350 | 0.200 | 0.000 | 57.1 % | 0.0 % | 0.0 % |
| 223005 Electricity | 0.690 | 0.690 | 0.100 | 0.000 | 14.5 % | 0.0 % | 0.0 % |
| 223006 Water | 0.220 | 0.220 | 0.050 | 0.000 | 22.7 % | 0.0 % | 0.0 % |
| 224002 Veterinary supplies and services | 1.510 | 1.510 | 1.500 | 0.747 | 99.3 % | 49.5 % | 49.8 % |
| 224003 Agricultural Supplies and Services | 0.824 | 0.824 | 0.729 | 0.432 | 88.5 % | 52.4 % | 59.3 % |
| 224010 Protective Gear | 0.100 | 0.100 | 0.100 | 0.000 | 100.0 % | 0.0 % | 0.0 % |
| 225101 Consultancy Services | 1.695 | 1.695 | 1.450 | 0.436 | 85.6 % | 25.7 % | 30.1 % |
| 225204 Monitoring and Supervision of capital work | 0.044 | 0.044 | 0.044 | 0.000 | 100.0 % | 0.0 % | 0.0 % |
| 226001 Insurances | 0.100 | 0.100 | 0.000 | 0.000 | 0.0 % | 0.0 % | 0.0 % |
| 227001 Travel inland | 3.748 | 3.748 | 2.800 | 1.296 | 74.7 % | 34.6 % | 46.3 % |
| 227004 Fuel, Lubricants and Oils | 1.137 | 1.137 | 0.855 | 0.765 | 75.2 % | 67.3 % | 89.5 % |

VOTE: 125 National Animal Genetic Resource Centre and Data Bank (NAGRC&DB) Quarter 1

| Billion Uganda Shillings | Approved Budget | Revised Budget | Released by End Q1 | Spent by End Q1 | % GoU Budget Released | % GoU Budget Spent | % GoU Releases Spent |
|---|--------------------|-------------------|-----------------------|--------------------|-----------------------------|--------------------------|----------------------------|
| 228001 Maintenance-Buildings and Structures | 0.025 | 0.025 | 0.025 | 0.000 | 100.0 % | 0.0 % | 0.0 % |
| 228002 Maintenance-Transport Equipment | 0.450 | 0.450 | 0.300 | 0.000 | 66.7 % | 0.0 % | 0.0 % |
| 228003 Maintenance-Machinery & Equipment Other than Transport Equipment | 0.205 | 0.205 | 0.190 | 0.022 | 92.7 % | 10.7 % | 11.6 % |
| 228004 Maintenance-Other Fixed Assets | 0.500 | 0.500 | 0.500 | 0.000 | 100.0 % | 0.0 % | 0.0 % |
| 273102 Incapacity, death benefits and funeral expenses | 0.020 | 0.020 | 0.000 | 0.000 | 0.0 % | 0.0 % | 0.0 % |
| 282105 Court Awards | 1.000 | 1.000 | 0.000 | 0.000 | 0.0 % | 0.0 % | 0.0 % |
| 312111 Residential Buildings - Acquisition | 1.548 | 1.548 | 0.000 | 0.000 | 0.0 % | 0.0 % | 0.0 % |
| 312121 Non-Residential Buildings - Acquisition | 30.171 | 30.171 | 6.340 | 0.000 | 21.0 % | 0.0 % | 0.0 % |
| 312139 Other Structures - Acquisition | 4.190 | 4.190 | 4.190 | 0.000 | 100.0 % | 0.0 % | 0.0 % |
| 312149 Other Land Improvements - Acquisition | 0.520 | 0.520 | 0.420 | 0.000 | 80.8 % | 0.0 % | 0.0 % |
| 312219 Other Transport equipment - Acquisition | 0.946 | 0.946 | 0.946 | 0.000 | 100.0 % | 0.0 % | 0.0 % |
| 312233 Medical, Laboratory and Research & appliances - Acquisition | 2.915 | 2.915 | 0.000 | 0.000 | 0.0 % | 0.0 % | 0.0 % |
| 312235 Furniture and Fittings - Acquisition | 0.200 | 0.200 | 0.000 | 0.000 | 0.0 % | 0.0 % | 0.0 % |
| 312411 Cultivated Animals - Acquisition | 10.583 | 10.583 | 10.350 | 4.370 | 97.8 % | 41.3 % | 42.2 % |
| 313121 Non-Residential Buildings - Improvement | 1.268 | 1.268 | 1.260 | 0.000 | 99.3 % | 0.0 % | 0.0 % |
| 313149 Other Land Improvements - Improvement | 0.334 | 0.334 | 0.334 | 0.000 | 100.0 % | 0.0 % | 0.0 % |
| 313233 Medical, Laboratory and Research & appliances - Improvement | 0.410 | 0.410 | 0.410 | 0.000 | 100.0 % | 0.0 % | 0.0 % |
| 313411 Cultivated Animals - Improvement | 14.225 | 14.225 | 14.097 | 4.711 | 99.1 % | 33.1 % | 33.4 % |
| 352899 Other Domestic Arrears Budgeting | 0.063 | 0.063 | 0.063 | 0.035 | 100.5 % | 55.8 % | 55.6 % |
| Total for the Vote | 93.231 | 93.231 | 50.039 | 14.871 | 53.7 % | 16.0 % | 29.7 % |

Table V3.3: Releases and Expenditure by Department and Project*

| Billion Uganda Shillings | Approved Budget | Revised Budget | Released by End Q1 | Spent by End Q1 | % GoU Budget Released | % GoU Budget Spent | % GoU Releases Spent |
|---|--------------------|-------------------|-----------------------|--------------------|-----------------------------|--------------------------|----------------------------|
| Programme:01 AGRO-INDUSTRIALIZATION | 93.231 | 93.231 | 50.038 | 14.871 | 53.67 % | 15.95 % | 29.72 % |
| Sub SubProgramme:01 Breeding and Genetic Improvement | 93.231 | 93.231 | 50.038 | 14.871 | 53.67 % | 15.95 % | 29.7 % |
| Departments | | | | | | | |
| 002 Finance and Administration | 11.260 | 11.260 | 1.559 | 1.465 | 13.8 % | 13.0 % | 94.0 % |
| Development Projects | | | | | | | |
| 1325 NAGRC Strategic Intervention for Animal Genetics Improvement Project | 81.336 | 81.336 | 48.429 | 13.406 | 59.5 % | 16.5 % | 27.7 % |
| 1752 Retooling of the National Animal Genetic Resources Centre and Data Bank | 0.635 | 0.635 | 0.050 | 0.000 | 7.9 % | 0.0 % | 0.0 % |
| Total for the Vote | 93.231 | 93.231 | 50.038 | 14.871 | 53.7 % | 16.0 % | 29.7 % |

VOTE: 125 National Animal Genetic Resource Centre and Data Bank (NAGRC&DB) Quarter 1

Table V3.4: External Financing Releases and Expenditure by Sub-SubProgramme and Project

VOTE: 125 National Animal Genetic Resource Centre and Data Bank (NAGRC&DB) Quarter 1

Quarter 1: Outputs and Expenditure in the Quarter

| Outputs Planned in Quarter | Actual Outputs Achieved in Quarter | Reasons for Variation in performance |
|--|--|---|
| Programme:01 AGRO-INDUSTRIALIZATION | | |
| SubProgramme:01 Institutional Strengthening and Coor | rdination | |
| Sub SubProgramme:01 Breeding and Genetic Improven | nent | |
| Departments | | |
| Department:002 Finance and Administration | | |
| Budget Output:000005 Human Resource Management | | |
| PIAP Output: 01060101 Animal breeding stock multiplic | ed and distributed to farmers country wide for cattle, pou | ltry, goats, pigs, fish etc. |
| I. Procure printing, stationery, photocopying and binding materials II. Maintenance of vehicles III. Procure cleaning materials IV. Pay utility bills V. Provide farm security services VI. Procure small office equipment VII. Corporate governance VIII. Data collection IX. Conduct M&E of programmes and projects X. Organise budget conference XI. Organise performance reviews XII. Conduct marketing and PR activities XIII. Pay staff salaries and related costs XIV. Staff welfare management XV. Maintenance of IFMS equipment at HQ XVI. Revenue mobilization | Paid staff salaries and related costs Maintained of vehicles Paid utility bills Provided security services for the farms and other administrative units Held Board meetings to enhance corporate governance Organized the budget conference for the FY2023/24 Conducted marketing and PR activities (Jinja Agricultural Show) Maintained IFMS equipment at headquarters | Partial release of funds by Ministry of Finance, Planning and Economic Development. |
| Expenditures incurred in the Quarter to deliver outputs | | UShs Thousan |
| Item | | Spen |
| 011100 0 0 000 1 | | 1 250 124 12 |

| Item | | Spent |
|---|-------------------------|---------------|
| 211102 Contract Staff Salaries | | 1,370,134.126 |
| 211106 Allowances (Incl. Casuals, Temporary, sitting allowa | ances) | 7,658.000 |
| 221008 Information and Communication Technology Suppli | ies. | 32,735.202 |
| 221009 Welfare and Entertainment | | 9,830.913 |
| 227001 Travel inland | | 10,000.000 |
| 352899 Other Domestic Arrears Budgeting | | 35,000.000 |
| | Total For Budget Output | 1,465,358.241 |
| | Wage Recurrent | 1,370,134.126 |
| | Non Wage Recurrent | 60,224.115 |

| Outputs Planned in Quarter | Actual Outputs Achieved in Quarter | Reasons for Variation in performance |
|---|--|--------------------------------------|
| | Arrears | 35,000.000 |
| | AIA | 0.000 |
| | Total For Department | 1,465,358.241 |
| | Wage Recurrent | 1,370,134.126 |
| | Non Wage Recurrent | 60,224.115 |
| | Arrears | 35,000.000 |
| | AIA | 0.000 |
| Develoment Projects | | |
| Project:1325 NAGRC Strategic Intervention | on for Animal Genetics Improvement Project | |
| Budget Output:000014 Administrative and | Support Services | |

VOTE: 125 National Animal Genetic Resource Centre and Data Bank (NAGRC&DB) Quarter 1

Outputs Planned in Quarter

Actual Outputs Achieved in Quarter

Reasons for Variation in performance

Project: 1325 NAGRC Strategic Intervention for Animal Genetics Improvement Project

PIAP Output: 01060101 Animal breeding stock multiplied and distributed to farmers country wide for cattle, poultry, goats, pigs, fish etc.

a) Staff welfare management in NAGRC&DB Centre 1. farms b) Acquisition of security services for day & night at HQ and other NAGRC centres c) **Payments** to Animal Breeding Scientists d) Acquisition of assorted Computing Equipment and consumables e) Carry out routine field data collection on NAGRC&DB Centre Farms f) Compensation to Late Dr. Semambo (former ED of NAGRC&DB) g) Conduct monitoring and evaluation of quarterly planned activities h) Conducting quarterly Corporate Social Responsibility events/activities i) Pay for Contract's committee meetings j) Coordination of SAGIP Phase II draft process k) Corporation legal fees 1) Development and produce quarterly NAGRC&DB TV documentaries in partnership with media houses m) Development of risk management plan/framework n) Establish & operationalize the data centre infrastructure at NAGRC&DB HQs o) Pay for Evaluation committee meetings p) Hold Annual Planning Retreat (Budget Conference) q) Maintenance of vehicles r) Monthly Graduate Trainees emoluments s) Organize internal performance reviews t) Printing, stationery, photocopying and binding u) Procurement of branded items (Note books, Pens, Flasks, Umbrellas, caps, Corporate Shirts etc) v) Production of newspaper articles/ press releases/adverts on NAGRC&DB

operating procedures (SOPs), policies and internal controls

Review of standard

Revenue mobilization

activities/engagements w)

Pay for utility bills

in the various units x)

y)

- Paid Animal Breeding Scientists
- Procured marketing and branding materials
- 3. Generated and provided content for the media use and also placed adverts in monitor, new vision & observer on the centre's achievements, commemorating manifesto week etc.
- 4. Printed booklets, brochures, flyers and charts for use in exhibitions (Jinja Agricultural Show)

Partial release of funds by Ministry of Finance, Planning and Economic Development

| Expenditures incurred in the Quarter to deliver outputs | UShs Thousand |
|--|---------------|
| Item | Spent |
| 211102 Contract Staff Salaries | 293,014.265 |

211104 Employee Gratuity 217,079.666

0.741.00

211106 Allowances (Incl. Casuals, Temporary, sitting allowances) 68,741.901

| Outputs Planned in Quarter | Actual Outputs Achieved in Quarter | Reasons for Variation in performance |
|--|--|---|
| Project:1325 NAGRC Strategic Intervention for Animal | Genetics Improvement Project | |
| Expenditures incurred in the Quarter to deliver outputs | | UShs Thousand |
| Item | | Spent |
| 211107 Boards, Committees and Council Allowances | | 57,645.714 |
| 225101 Consultancy Services | | 125,512.000 |
| 227001 Travel inland | | 63,727.000 |
| 227004 Fuel, Lubricants and Oils | | 90,000.000 |
| | Total For Budget Output | 915,720.546 |
| | GoU Development | 915,720.546 |
| | External Financing | 0.000 |
| | Arrears | 0.000 |
| | AIA | 0.000 |
| | Total For Project | 915,720.546 |
| | GoU Development | 915,720.546 |
| | External Financing | 0.000 |
| | Arrears | 0.000 |
| | AIA | 0.000 |
| Project:1752 Retooling of the National Animal Genetic R | Resources Centre and Data Bank | |
| Budget Output:000003 Facilities and Equipment Manag | ement | |
| PIAP Output: 01060202 Animal breeding, production, ad | ministrative units and research facilities constructed | and equipped |
| a) Acquisition of assorted Computing Equipment and consumables b) Acquire and implement both checkpoints and end point security systems for NAGRC&DB server c) Procure Licenses for Microsoft windows OS and Offices | No procurements were executed under this output. | Funds were not released by Ministry of Finance, Planning and Economic Development. |
| Expenditures incurred in the Quarter to deliver outputs | | UShs Thousand |
| Item | | Spent |
| | Total For Budget Output | 0.000 |
| | GoU Development | 0.000 |
| | External Financing | 0.000 |
| | Arrears | 0.000 |
| | AIA | 0.000 |

| Outputs Planned in Quarter | Actual Outputs Achieved in Quarter | Reasons for Variation in performance |
|---|--|--|
| | Total For Project | 0.000 |
| | GoU Development | 0.000 |
| | External Financing | 0.000 |
| | Arrears | 0.000 |
| | AIA | 0.000 |
| SubProgramme:02 Agricultural Production and Product | tivity | |
| Sub SubProgramme:01 Breeding and Genetic Improvement | nent | |
| Departments | | |
| N/A | | |
| Develoment Projects | | |
| Project:1325 NAGRC Strategic Intervention for Animal | Genetics Improvement Project | |
| Budget Output:000002 Construction management | | |
| PIAP Output: 01040702 Animal breeding, production, ad | ministrative units and research facilities constructed and | equipped |
| NA | Fencing works are ongoing on centre farms to support the food and animal feed security programme interventions | The entity did not receivefunds for infrastructure development on centre farms during this quarter. |
| PIAP Output: 01040704 Animal breeding, production, ad | ministrative units and research facilities constructed and | equipped |
| i. Construction of farm infrastructure (calf pens, valley dams, housing units for herds men, rabbit hutches, water troughs, buck stud, cattle crushes, cattle sheds, goat houses, piggery growers units, spray races, bio security fences, breeding paddocks, staff quarters, pig stys, hay barns, brooding units, water reticulation systems etc. ii. Renovation of farm infrastructure (cattle dips, bull pens, farm staff houses and administration blocks etc). iii. Establishment of livestock improvement demonstration centre in Teso. | Fencing works are ongoing on centre farms to support the food and animal feed security programme interventions | The entity did not receive funds for infrastructure development on centre farms during this quarter. |

| Outputs Planned in Quarter | Actual Outputs Achieved in Quarter | Reasons for Variation in performance |
|---|---|--|
| Project:1325 NAGRC Strategic Intervention for Animal | Genetics Improvement Project | |
| PIAP Output: 01040704 Animal breeding, production, ac | dministrative units and research facilities constructed and | equipped |
| i. Construction of structures for the pig breeding center (Gilt structures, Boar stud, Mating structures, Gestation structures, Farrowing structures, Weaner structures, Growers' structures, the automated water system, Automated feeding system, Feed stores and silos, Biosecurity, Waste management system etc) in Buikwe District. ii. Construction of structures (indoor hatchery facilities, ponds, concrete tanks) for the fish breeding center in Amolatar District | No activity was implemented under this output during this quarter | The entity did not receive funds for infrastructure development on centre farms during this quarter. |
| Expenditures incurred in the Quarter to deliver outputs | | UShs Thousand |
| Item | | Spent |
| | Total For Budget Output | 0.000 |
| | GoU Development | 0.000 |
| | External Financing | 0.000 |
| | Arrears | 0.000 |
| | AIA | 0.000 |
| Budget Output:010005 Animal Genetic Resources Datab | oank strengthened and maintained | |
| PIAP Output: 01040201 Animal breeding stock multipli | ed and distributed to farmers country wide for cattle, pou | ltry, goats, pigs, fish etc. |
| i. Acquire Calf weighing scales ii. Procure ear tag applicator iii. Procurement of ear tags iv. Procure herd recording materials v. Procure a milk analyzer vi. Procure a server to host farm data | No activity was implemented under this output during the quarter | Partial release of funds by Ministry of Finance, Planning and Economic Development |
| Expenditures incurred in the Quarter to deliver outputs | | UShs Thousand |
| Item | | Spent |
| 224003 Agricultural Supplies and Services | | 122,788.500 |
| | Total For Budget Output | 122,788.500 |
| | GoU Development | 122,788.500 |
| | External Financing | 0.000 |
| | Arrears | 0.000 |
| | AIA | 0.000 |
| Budget Output:010006 Breeding, production and multip | 1 | |

VOTE: 125 National Animal Genetic Resource Centre and Data Bank (NAGRC&DB) Quarter 1

Actual Outputs Achieved in Reasons for Variation in **Outputs Planned in Quarter Ouarter** performance Project:1325 NAGRC Strategic Intervention for Animal Genetics Improvement Project PIAP Output: 01040201 Animal breeding stock multiplied and distributed to farmers country wide for cattle, poultry, goats, pigs, fish etc. Implementing the Parish Development Model In an effort to promote community breeding under Partial release of funds by through community breeding programme b) the Parish Development Model, a total of 1,423 cows were Ministry of Finance, Collection and cryopreservation of animal genetic resource synchronized and inseminated country wide Planning and Economic Paid costs for brooding germplasm c) Pay for brooding costs d) Development. Conduct MOET on NAGRC&DB Centre farms e) 3. Conducted disease surveillance on NAGRC&DB Conduct bull field performance evaluation f) Centre farms Conducted vaccination of livestock on Carrying out phenotypic characterization of livestock Conducting disease surveillance on NAGRC&DB NAGRC&DB Centre farms Centre farms h) Conducting vaccination of livestock Partially procured animal feeds on NAGRC&DB Centre farms i) DNA Partially procured veterinary drugs and vaccines Increase farmer characterization of cattle breeds j) awareness of AI, formation of tools, availing of training materials k) Procure animal feeds 1) Procurement of dairy meal m) Procurement of early calf weaner meal/pellets n) Procuring veterinary drugs and vaccines o) Trainings in Artificial Insemination NA NA NA PIAP Output: 01040601 Animal breeding stock multiplied and distributed to farmers country wide for cattle, poultry, goats, pigs, fish etc. NA NA NA

VOTE: 125 National Animal Genetic Resource Centre and Data Bank (NAGRC&DB) Quarter 1

Actual Outputs Achieved in Reasons for Variation in **Outputs Planned in Quarter Ouarter** performance Project: 1325 NAGRC Strategic Intervention for Animal Genetics Improvement Project PIAP Output: 01040702 Animal breeding, production, administrative units and research facilities constructed and equipped Partial release of funds by Establishment of livestock improvement Maintained sires for semen production (feeding, demonstration center in Teso b) health, housing and hygiene) and semen production Acquisition of safe Ministry of Finance, gen staining dye c) Acquisition of an incubator laboratory. A total of 10,772 doses of semen were produced Planning and Economic Acquisition of the DNA reagents e) at the National Bull stud and genetic evaluation center and Development. Acquisition of automated backup generator f) availed to actors along the ART value chain Acquisition of embryo processing assorted reagents Multiplied and distributed Day-Old Chicks (DOCs) in Kasolwe, Lusenke, LES & Wakiso (1,000,000-Construction of honeybee watering points with resting plants for bees h) Construct and equip 01 day old chicks and 20,000-day-old parent stock were placed Satellite ART laboratory and genetic evaluation centre in in National Poultry Development Centre and Kasolwe Gulu i) Establishment of a National pig breeding respectively) center at Njeru stock farm j) Construction of water The gene bank was maintained routinely treatment plant at the lake shore k) Develop boar stud Maintained the liquid nitrogen plants in Buikwe, manual, pig breeding manual and production manual Entebbe and Mbarara. A total of 19,490 litres of liquid Importation of semen m) Installation nitrogen were produced and availed for use at Entebbe, 1) perimeter fencing of sub-regional gene bank n) Mbarara and Buikwe liquid nitrogen plants Maintenance of the bulls (feeding, health, housing and hygiene) o) Maintenance of the semen production Multiplication and distribution of Daylaboratory p) Old Chicks (DOCs) in Kasolwe, Lusenke, LES & Wakiso Procurement Liquid Nitrogen tanks r) Procurement of a bigger capacity generator for the bull stud Procure Ice buckets (2.5 L) with lids t) Procurement 12 liquid nitrogen cylinders u) Procurement of field semen processing kit v) Routine management and maintenance of the gene bank w) Scaping and farm steady plan (Wakiso District) x) Upgrading of power at the bull stud y) Supply and installation of Automatic multipurpose heavy duty Standby generators for the feed mill 200KVA, hatchery100KVA & cowshed 100KVA at Kasolwe z) Titling of Wakiso land aa) Maintenance of liquid nitrogen plants NA NA NA

Expenditures incurred in the Quarter to deliver outputs

UShs Thousand

 Item

| Outputs Planned in Quarter | Actual Outputs Achieved in Quarter | Reasons for Variation in performance |
|--|--|--------------------------------------|
| Project:1325 NAGRC Strategic Intervention for | or Animal Genetics Improvement Project | |
| Expenditures incurred in the Quarter to delive | er outputs | UShs Thousand |
| Item | | Spent |
| 224003 Agricultural Supplies and Services | | 309,000.000 |
| 225101 Consultancy Services | | 310,235.490 |
| 227001 Travel inland | | 1,222,610.920 |
| 227004 Fuel, Lubricants and Oils | | 600,000.000 |
| 228003 Maintenance-Machinery & Equipment O | ther than Transport Equipment | 22,400.000 |
| 312411 Cultivated Animals - Acquisition | | 4,369,640.000 |
| 313411 Cultivated Animals - Improvement | | 4,710,692.800 |
| | Total For Budget Output | 12,291,986.705 |
| | GoU Development | 12,291,986.705 |
| | External Financing | 0.000 |
| | Arrears | 0.000 |
| | AIA | 0.000 |

VOTE: 125 National Animal Genetic Resource Centre and Data Bank (NAGRC&DB) Quarter 1

Actual Outputs Achieved in Reasons for Variation in **Outputs Planned in Quarter Ouarter** performance Project: 1325 NAGRC Strategic Intervention for Animal Genetics Improvement Project PIAP Output: 01040201 Animal breeding stock multiplied and distributed to farmers country wide for cattle, poultry, goats, pigs, fish etc. Partially acquired fish feeds for Kasolwe and Rubona stock Acquisition of fish consumables b) Partial release of funds by farms. The two stock farms managed to produce 9,000 nile Acquisition of a hatchery generator for Maruzi c) Ministry of Finance, Acquisition of assorted fish protective gear d) tilapia fry Planning and Economic Acquisition of assorted raw materials for fish feeds Development. processing e) Acquisition of assorted tools and equipment for fish management f) Acquisition of fish feeds for Kasolwe, Maruzi and Rubona g) Acquisition of fish feeds h) Assessment of gears, equipment and facilities, repairing (fish) i) Characterization of aquatic animal species in the wild and fish farming communities j) Construction. installation and fencing of fish breeding and production Monthly stocks sampling, grading and fry multiplication at Rubona, Kasolwe, Maruzi l) Participation in the aquaculture conferences at all levels Pond conditioning and stocking at Rubona, Kasolwe and Maruzi n) Pond Site Assessment at Rubona, Kasolwe and Maruzi o) Pond site plans and layouts of Rubona, Kasolwe, Maruzi p) Procurement of local chicken q) Technical backstopping in different local government, establishing nucleus farmers for breeding and conservation programs r) Undertaking & supporting diagnosis and treatment of animal diseases **Expenditures incurred in the Quarter to deliver outputs** UShs Thousand Item **Spent** 227004 Fuel, Lubricants and Oils 75,350.000 75,350.000 **Total For Budget Output** GoU Development 75,350.000 **External Financing** 0.000 0.000 Arrears 0.000 AIA**Total For Project** 12,490,125.205 12,490,125.205 GoU Development **External Financing** 0.000

VOTE: 125 National Animal Genetic Resource Centre and Data Bank (NAGRC&DB) Quarter 1

| Outputs Planned in Quarter | Actual Outputs Achieved in Quarter | Reasons for Variation in performance |
|--|--|--------------------------------------|
| | Arrears | 0.000 |
| | AIA | 0.000 |
| SubProgramme:03 Storage, Agro-Processing and Value | addition | |
| Sub SubProgramme:01 Breeding and Genetic Improvement | nent | |
| Departments | | |
| N/A | | |
| Develoment Projects | | |
| Project:1325 NAGRC Strategic Intervention for Animal | Genetics Improvement Project | |
| Budget Output:010004 Animal Feeds Production | | |
| PIAP Output: 01040201 Animal breeding stock multiplie | ed and distributed to farmers country wide for cattle, poul | try, goats, pigs, fish etc. |
| a) Bush clearing on NAGRC&DB centre farms b) Acquisition of dairy meals & concentrates c) Acquisition of raw materials for livestock feed processing/ manufacture (fish, pigs, cattle, poultry) d) Agroforestry establishment and maintenance- All quarters e) Construction of feed lot units f) Construction of feed storage facilities at Kasolwe g) Construction of feed stores h) Construction of hay barn i) Construction of silage bankers j) Environmental protection (tree planting) k) Establishment and maintenance of pasture gardens for feed production l) Establishment of climate smart environment (woodlot & fodder shades) for Livestock m) Procurement of a chuff cutter n) Procurement of pasture planting materials | Following the Presidential directive to ensure food and animal feed security, the entity has bush cleared 8,386 acres of land and planted 7,057 acres of soya, maize and napier in Aswa, Maruzi, Nshaara, Rubona, Got Apwoyo, Ruhengere, Kasolwe and Lusenke. This constitutes season one of the food and animal feed security programme being implemented by NAGRC&DB and other selected Government agencies. | |
| Expenditures incurred in the Quarter to deliver outputs | | UShs Thousand |
| Item | | Spen |
| | Total For Budget Output | 0.000 |
| | GoU Development | 0.000 |
| | External Financing | 0.000 |

Arrears

AIA

Total For Project

GoU Development

0.000

0.000

0.000

0.000

| Outputs Planned in Quarter | Actual Outputs Achieved in Quarter | Reasons for Variation in performance |
|----------------------------|---------------------------------------|--------------------------------------|
| | External Financing | 0.000 |
| | Arrears | 0.000 |
| | AIA | 0.000 |
| | GRAND TOTAL | 14,871,203.992 |
| | Wage Recurrent | 1,370,134.126 |
| | Non Wage Recurrent | 60,224.115 |
| | GoU Development | 13,405,845.751 |
| | External Financing | 0.000 |
| | Arrears | 35,000.000 |
| | AIA | 0.000 |

VOTE: 125 National Animal Genetic Resource Centre and Data Bank (NAGRC&DB) Quarter 1

Quarter 1: Cumulative Outputs and Expenditure by End of Quarter

| Annual Planned Outputs | Cumulative Outputs Achieved by End of Quarter |
|--|--|
| Programme:01 AGRO-INDUSTRIALIZATION | |
| SubProgramme:01 Institutional Strengthening and Coordination | |
| Sub SubProgramme:01 Breeding and Genetic Improvement | |
| Departments | |
| Department:002 Finance and Administration | |
| Budget Output:000005 Human Resource Management | |
| PIAP Output: 01060101 Animal breeding stock multiplied and distribu | ited to farmers country wide for cattle, poultry, goats, pigs, fish etc. |
| Supporting NAGRC&DB in the Implementation of the Agroindustrialization Programme Implementation Action Plan; Human resource management, utility bills, corporate and governance affairs, M&E among others. Location:- NAGRC&DB center farms and Hqtrs | Paid staff salaries and related costs Maintained of vehicles Paid utility bills Provided security services for the farms and other administrative units Held Board meetings to enhance corporate governance Organized the budget conference for the FY2023/24 Conducted marketing and PR activities (Jinja Agricultural Show) Maintained IFMS equipment at headquarters |

| Cumulative Expenditures made by the End of the Quart Deliver Cumulative Outputs | ter to | UShs Thousand |
|--|-------------------------|---------------|
| Item | | Spent |
| 211102 Contract Staff Salaries | | 1,370,134.126 |
| 211106 Allowances (Incl. Casuals, Temporary, sitting allow | rances) | 7,658.000 |
| 221008 Information and Communication Technology Suppl | lies. | 32,735.202 |
| 221009 Welfare and Entertainment | | 9,830.913 |
| 227001 Travel inland | | 10,000.000 |
| 352899 Other Domestic Arrears Budgeting | | 35,000.000 |
| | Total For Budget Output | 1,465,358.241 |
| | Wage Recurrent | 1,370,134.126 |
| | Non Wage Recurrent | 60,224.115 |
| | Arrears | 35,000.000 |
| | AIA | 0.000 |
| | Total For Department | 1,465,358.241 |

VOTE: 125 National Animal Genetic Resource Centre and Data Bank (NAGRC&DB) Quarter 1

| Annual Planned Outputs | Cumulative Outputs Achieved by End of Quarter | |
|------------------------|---|---------------|
| | Wage Recurrent | 1,370,134.126 |
| | Non Wage Recurrent | 60,224.115 |
| | Arrears | 35,000.000 |
| | AIA | 0.000 |

Development Projects

Project:1325 NAGRC Strategic Intervention for Animal Genetics Improvement Project

Budget Output:000014 Administrative and Support Services

PIAP Output: 01060101 Animal breeding stock multiplied and distributed to farmers country wide for cattle, poultry, goats, pigs, fish etc.

Providing administrative support to project implementation; recruitment of Animal Breeding Scientists and support to other administrative activities (stationery, project audit, M&E, insurance and maintenance of project fleet etc).

- . Paid Animal Breeding Scientists
- 2. Procured marketing and branding materials
- 3. Generated and provided content for the media use and also placed adverts in monitor, new vision & observer on the centre's achievements, commemorating manifesto week etc.
- 4. Printed booklets, brochures, flyers and charts for use in exhibitions (Jinja Agricultural Show)

| Cumulative Expenditures made by the End of the Quar Deliver Cumulative Outputs | rter to | UShs Thousand |
|---|-------------------------|---------------|
| Item | | Spent |
| 211102 Contract Staff Salaries | | 293,014.265 |
| 211104 Employee Gratuity | | 217,079.666 |
| 211106 Allowances (Incl. Casuals, Temporary, sitting allow | vances) | 68,741.901 |
| 211107 Boards, Committees and Council Allowances | | 57,645.714 |
| 225101 Consultancy Services | | 125,512.000 |
| 227001 Travel inland | | 63,727.000 |
| 227004 Fuel, Lubricants and Oils | | 90,000.000 |
| | Total For Budget Output | 915,720.546 |
| | GoU Development | 915,720.546 |
| | External Financing | 0.000 |
| | Arrears | 0.000 |
| | AIA | 0.000 |
| | Total For Project | 915,720.546 |
| | GoU Development | 915,720.546 |
| | External Financing | 0.000 |

| Annual Planned Outputs | Cumulative Outputs Achieved by End of Quarter | |
|---|--|---------------|
| Arrears | | 0.000 |
| AIA | | 0.000 |
| Project:1752 Retooling of the National Animal Genetic Resources Cent | tre and Data Bank | |
| Budget Output:000003 Facilities and Equipment Management | | |
| PIAP Output: 01060202 Animal breeding, production, administrative u | units and research facilities constructed and equipped | |
| Revamping the ICT infrastructure; - Acquisition of assorted computing equipment and consumables and maintenance of ICT infrastructure. Renovation of animal support facilities- cattle shed | No procurements were executed under this output. | |
| Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs | | UShs Thousand |
| Item | | Spent |
| Total For Bu | dget Output | 0.000 |
| GoU Develop | oment | 0.000 |
| External Fina | ncing | 0.000 |
| Arrears | | 0.000 |
| AIA | | 0.000 |
| Total For Pro | oject | 0.000 |
| GoU Develop | oment | 0.000 |
| External Fina | ncing | 0.000 |
| Arrears | | 0.000 |
| AIA | | 0.000 |
| SubProgramme:02 Agricultural Production and Productivity | | |
| Sub SubProgramme:01 Breeding and Genetic Improvement | | |
| Departments | | |
| N/A | | |
| Development Projects | | |
| Project:1325 NAGRC Strategic Intervention for Animal Genetics Imp | rovement Project | |
| Budget Output:000002 Construction management | | |

| Annual Planned Outputs | Cumulative Outputs Achieved by End of Quarter | |
|---|---|--|
| Project:1325 NAGRC Strategic Intervention for Animal Genetics Imp | rovement Project | |
| PIAP Output: 01040702 Animal breeding, production, administrative u | nits and research facilities constructed and equipped | |
| 1.Construction of cattle breeding paddocks, brooding structures, valley dams, spray races, cattle crushes, calf pens, livestock improvement demonstration center in Teso etc. 2. Renovation of dip tanks, bull pens, cattle dips and other farm infrastructure. | Fencing works are ongoing on centre farms to support the food and anim feed security programme interventions | |
| PIAP Output: 01040704 Animal breeding, production, administrative u | nits and research facilities constructed and equipped | |
| 1. Construction of cattle breeding paddocks, brooding structures, valley dams, spray races, cattle crushes, calf pens, livestock improvement demonstration center in Teso etc. 2. Renovation of dip tanks, bull pens, cattle dips and other farm infrastructure. | Fencing works are ongoing on centre farms to support the food and animal feed security programme interventions | |
| Key regional livestock and fish production and breeding infrastructure established (Fish hatcheries in Amolatar District and Pig breeding center in Buikwe District). | No activity was implemented under this output during this quarter | |
| | | |
| Cumulative Expenditures made by the End of the Quarter to | UShs Thousand | |
| Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs | UShs Thousand | |
| • | UShs Thousand | |
| Deliver Cumulative Outputs | Spent | |
| Deliver Cumulative Outputs Item | Spent dget Output 0.000 | |
| Deliver Cumulative Outputs Item Total For Bu | Spent 0.000 oment 0.000 | |
| Deliver Cumulative Outputs Item Total For Buckey GoU Develop | Spent 0.000 oment 0.000 | |
| Deliver Cumulative Outputs Item Total For But GoU Develop External Finan | Spent dget Output 0.000 oment 0.000 ncing 0.000 | |
| Deliver Cumulative Outputs Item Total For But GoU Develop External Final Arrears | Spent dget Output 0.000 oment 0.000 ncing 0.000 0.000 0.000 | |
| Deliver Cumulative Outputs Item Total For But GoU Develop External Final Arrears AIA | Spent O.000 | |
| Deliver Cumulative Outputs Item Total For But GoU Develop External Final Arrears AIA Budget Output:010005 Animal Genetic Resources Databank strengther | Spent O.000 | |
| Deliver Cumulative Outputs Item Total For But GoU Develop External Final Arrears AIA Budget Output:010005 Animal Genetic Resources Databank strengther PIAP Output: 01040201 Animal breeding stock multiplied and distribut Procure herd recording materials, livestock identification tags, servers, | Spent dget Output 0.000 ment 0.000 noing 0.000 0.000 0.000 ned and maintained nted to farmers country wide for cattle, poultry, goats, pigs, fish etc. | |
| Deliver Cumulative Outputs Item Total For But GoU Develop External Final Arrears AIA Budget Output:010005 Animal Genetic Resources Databank strengther PIAP Output: 01040201 Animal breeding stock multiplied and distribut Procure herd recording materials, livestock identification tags, servers, compilation and storage of livestock performance data on all farms. Cumulative Expenditures made by the End of the Quarter to | Spent dget Output 0.000 ment 0.000 ncing 0.000 0.000 0.000 ned and maintained ned and maintained ned to farmers country wide for cattle, poultry, goats, pigs, fish etc. No activity was implemented under this output during the quarter | |
| Item Total For But GoU Develop External Final Arrears AIA Budget Output:010005 Animal Genetic Resources Databank strengther PIAP Output: 01040201 Animal breeding stock multiplied and distribut Procure herd recording materials, livestock identification tags, servers, compilation and storage of livestock performance data on all farms. Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs | dget Output ment noing 0.000 0.000 0.000 0.000 ned and maintained nted to farmers country wide for cattle, poultry, goats, pigs, fish etc. No activity was implemented under this output during the quarter UShs Thousana | |
| Deliver Cumulative Outputs Item Total For But GoU Develop External Finand Arrears AIA Budget Output: 010005 Animal Genetic Resources Databank strengther PIAP Output: 01040201 Animal breeding stock multiplied and distributed Procure herd recording materials, livestock identification tags, servers, compilation and storage of livestock performance data on all farms. Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs Item | Spend dget Output ment 0.000 ncing 0.000 0.000 0.000 ned and maintained nted to farmers country wide for cattle, poultry, goats, pigs, fish etc. No activity was implemented under this output during the quarter UShs Thousana Spend | |
| Deliver Cumulative Outputs Item Total For But GoU Develop External Finan Arrears AIA Budget Output:010005 Animal Genetic Resources Databank strengther PIAP Output: 01040201 Animal breeding stock multiplied and distribut Procure herd recording materials, livestock identification tags, servers, compilation and storage of livestock performance data on all farms. Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs Item 224003 Agricultural Supplies and Services | Spend dget Output ment 0.000 neing 0.000 0.000 ned and maintained nted to farmers country wide for cattle, poultry, goats, pigs, fish etc. No activity was implemented under this output during the quarter Spend 122,788.500 dget Output 122,788.500 | |

| country wide for cattle, poultry, goats, pigs, fish etc. effort to promote community breeding under the Parish Model, a total of 1,423 cows were synchronized and buntry wide costs for brooding ucted disease surveillance on NAGRC&DB Centre farms ucted vaccination of livestock on NAGRC&DB Centre ally procured animal feeds and vaccines |
|---|
| country wide for cattle, poultry, goats, pigs, fish etc. effort to promote community breeding under the Parish Model, a total of 1,423 cows were synchronized and ountry wide costs for brooding ucted disease surveillance on NAGRC&DB Centre farms ucted vaccination of livestock on NAGRC&DB Centre ally procured animal feeds |
| country wide for cattle, poultry, goats, pigs, fish etc. effort to promote community breeding under the Parish Model, a total of 1,423 cows were synchronized and ountry wide costs for brooding ucted disease surveillance on NAGRC&DB Centre farms ucted vaccination of livestock on NAGRC&DB Centre ally procured animal feeds |
| effort to promote community breeding under the Parish Model, a total of 1,423 cows were synchronized and buntry wide costs for brooding ucted disease surveillance on NAGRC&DB Centre farms ucted vaccination of livestock on NAGRC&DB Centre ally procured animal feeds |
| effort to promote community breeding under the Parish Model, a total of 1,423 cows were synchronized and buntry wide costs for brooding ucted disease surveillance on NAGRC&DB Centre farms ucted vaccination of livestock on NAGRC&DB Centre ally procured animal feeds |
| Model, a total of 1,423 cows were synchronized and buntry wide costs for brooding ucted disease surveillance on NAGRC&DB Centre farms ucted vaccination of livestock on NAGRC&DB Centre ally procured animal feeds |
| |
| |
| country wide for cattle, poultry, goats, pigs, fish etc. |
| |
| _ |

VOTE: 125 National Animal Genetic Resource Centre and Data Bank (NAGRC&DB) **Ouarter 1**

Annual Planned Outputs

Cumulative Outputs Achieved by End of Quarter

Project:1325 NAGRC Strategic Intervention for Animal Genetics Improvement Project

PIAP Output: 01040702 Animal breeding, production, administrative units and research facilities constructed and equipped

Acquisition of community breeding materials(semen processing kit, AI kits, liquid nitrogen tanks and cylinders, semen) ,farmer trainings , farm equipment (tractor trailer, ploughing discs), facilitation to technical staff, maintenance of gene banks.

- Maintained sires for semen production (feeding, health, housing and hygiene) and semen production laboratory. A total of 10,772 doses of semen were produced at the National Bull stud and genetic evaluation center and availed to actors along the ART value chain
- 2. Multiplied and distributed Day-Old Chicks (DOCs) in Kasolwe, Lusenke, LES & Wakiso (1,000,000-day old chicks and 20,000-day-old parent stock were placed in National Poultry Development Centre and Kasolwe respectively)
- The gene bank was maintained routinely
- Maintained the liquid nitrogen plants in Buikwe, Entebbe and Mbarara. A total of 19,490 litres of liquid nitrogen were produced and availed for use at Entebbe, Mbarara and Buikwe liquid nitrogen plants

1. Repair of Administrative units on animal genetic resource centres(AnGRCs), maintenance of the liquid nitrogen plants, establish pig breeding center in Njeru, among others.

Budget Output:010007 Conservation and utilization of indigenous Animal Genetic resources

NA

Cumulative Expenditures made by the End of the Quarter to **Deliver Cumulative Outputs**

UShs Thousand

| Item | | Spent |
|---|-------------------------|----------------|
| 224002 Veterinary supplies and services | | 747,407.495 |
| 224003 Agricultural Supplies and Services | | 309,000.000 |
| 225101 Consultancy Services | | 310,235.490 |
| 227001 Travel inland | | 1,222,610.920 |
| 227004 Fuel, Lubricants and Oils | | 600,000.000 |
| 228003 Maintenance-Machinery & Equipment Other than Transport Equipment | | 22,400.000 |
| 312411 Cultivated Animals - Acquisition | | 4,369,640.000 |
| 313411 Cultivated Animals - Improvement | | 4,710,692.800 |
| | Total For Budget Output | 12,291,986.705 |
| | GoU Development | 12,291,986.705 |
| | External Financing | 0.000 |
| | Arrears | 0.000 |
| | AIA | 0.000 |

VOTE: 125 National Animal Genetic Resource Centre and Data Bank (NAGRC&DB)

Quarter 1

Annual Planned Outputs

Cumulative Outputs Achieved by End of Quarter

Project:1325 NAGRC Strategic Intervention for Animal Genetics Improvement Project

PIAP Output: 01040201 Animal breeding stock multiplied and distributed to farmers country wide for cattle, poultry, goats, pigs, fish etc.

- 1. Procurement and management of indigenous livestock(local pigs , local chicken)
- 2. Establishment and management of fish breeding sites on animal genetic resource centres(ponds, fish feeds, fish consumables)

Partially acquired fish feeds for Kasolwe and Rubona stock farms. The two stock farms managed to produce 9,000 nile tilapia fry

Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs

UShs Thousand

| 2 caryon duminate dusputs | | |
|----------------------------------|-------------------------|----------------|
| Item | | Spent |
| 227004 Fuel, Lubricants and Oils | | 75,350.000 |
| | Total For Budget Output | 75,350.000 |
| | GoU Development | 75,350.000 |
| | External Financing | 0.000 |
| | Arrears | 0.000 |
| | AIA | 0.000 |
| | Total For Project | 12,490,125.205 |
| | GoU Development | 12,490,125.205 |
| | External Financing | 0.000 |
| | Arrears | 0.000 |
| | AIA | 0.000 |

SubProgramme:03 Storage, Agro-Processing and Value addition

Sub SubProgramme:01 Breeding and Genetic Improvement

Departments

N/A

Development Projects

Project:1325 NAGRC Strategic Intervention for Animal Genetics Improvement Project

Budget Output:010004 Animal Feeds Production

PIAP Output: 01040201 Animal breeding stock multiplied and distributed to farmers country wide for cattle, poultry, goats, pigs, fish etc.

- a) Pasture production on AnGRCs (Bush clearing, establishment of pasture gardens, maintenance of pasture gardens etc)
- b) Construction of feed storage facilities on centre farms(silage bankers , hay barns, feed stores etc)
- c) Animal feed processing

Following the Presidential directive to ensure food and animal feed security, the entity has bush cleared 8,386 acres of land and planted 7,057 acres of soya, maize and napier in Aswa, Maruzi, Nshaara, Rubona, Got Apwoyo, Ruhengere, Kasolwe and Lusenke. This constitutes season one of the food and animal feed security programme being implemented by NAGRC&DB and other selected Government agencies.

| Annual Planned Outputs | Cumulative Outputs Achieved by End | l of Quarter |
|--|---|----------------|
| Project:1325 NAGRC Strategic Intervent | ion for Animal Genetics Improvement Project | |
| Cumulative Expenditures made by the En Deliver Cumulative Outputs | nd of the Quarter to | UShs Thousand |
| Item | | Spent |
| | Total For Budget Output | 0.000 |
| | GoU Development | 0.000 |
| | External Financing | 0.000 |
| | Arrears | 0.000 |
| | AIA | 0.000 |
| | Total For Project | 0.000 |
| | GoU Development | 0.000 |
| | External Financing | 0.000 |
| | Arrears | 0.000 |
| | AIA | 0.000 |
| | GRAND TOTAL | 14,871,203.992 |
| | Wage Recurrent | 1,370,134.126 |
| | Non Wage Recurrent | 60,224.115 |
| | GoU Development | 13,405,845.751 |
| | External Financing | 0.000 |
| | Arrears | 35,000.000 |
| | AIA | 0.000 |

VOTE: 125 National Animal Genetic Resource Centre and Data Bank (NAGRC&DB) Quarter 1

Quarter 2: Revised Workplan

| Annual Plans | Quarter's Plan | Revised Plans |
|---|--|---|
| Programme:01 AGRO-INDUSTRIALIZATION | N | |
| SubProgramme:01 | | |
| Sub SubProgramme:01 Breeding and Genetic I | Improvement | |
| Departments | | |
| Department:002 Finance and Administration | | |
| Budget Output:000005 Human Resource Mana | gement | |
| PIAP Output: 01060101 Animal breeding stock | multiplied and distributed to farmers country v | wide for cattle, poultry, goats, pigs, fish etc. |
| of the Agro-industrialization Programme Implementation Action Plan; -Human resource management, utility bills, corporate and governance affairs, M&E among others. Location:- NAGRC&DB center farms and Hqtrs | I. Procure printing, stationery, photocopying and binding materials II. Maintenance of vehicles III. Procure cleaning materials IV. Pay utility bills V. Provide farm security services VI. Procure small office equipment VII. Corporate governance VIII. Data collection IX. Conduct M&E of programmes and projects X. Organise budget conference XI. Organise performance reviews XII. Conduct marketing and PR activities XIII. Pay staff salaries and related costs XIV. Staff welfare management XV. Maintenance of IFMS equipment at HQ XVI. Revenue mobilization | I. Procure printing, stationery, photocopying and binding materials II. Maintenance of vehicles III. Procure cleaning materials IV. Pay utility bills V. Provide farm security services VI. Procure small office equipment VII. Corporate governance VIII. Data collection IX. Conduct M&E of programmes and projects X. Organise budget conference XI. Organise performance reviews XII. Conduct marketing and PR activities XIII. Pay staff salaries and related costs XIV. Staff welfare management XV. Maintenance of IFMS equipment at HQ XVI. Revenue mobilization |

Develoment Projects

VOTE: 125 National Animal Genetic Resource Centre and Data Bank (NAGRC&DB) Quarter 1

Annual Plans Quarter's Plan Revised Plans

Project:1325 NAGRC Strategic Intervention for Animal Genetics Improvement Project

Budget Output:000014 Administrative and Support Services

PIAP Output: 01060101 Animal breeding stock multiplied and distributed to farmers country wide for cattle, poultry, goats, pigs, fish etc.

Providing administrative support to project implementation; recruitment of Animal Breeding Scientists and support to other administrative activities (stationery, project audit, M&E, insurance and maintenance of project fleet etc).

- Staff welfare management in NAGRC&DB Centre farms b) Acquisition of security services for day & night at HQ and other NAGRC centres c) Payments to Animal Breeding Scientists d) Acquisition of assorted Computing Equipment and consumables e) Carry out routine field data collection on NAGRC&DB Centre Farms Compensation to Late Dr. Semambo (former ED of NAGRC&DB) g) Conduct monitoring and evaluation of quarterly planned Conducting quarterly activities h) Corporate Social Responsibility events/activities Pay for Contract's committee meetings Corporation legal fees k) Development and produce quarterly NAGRC&DB TV documentaries in partnership with media houses 1) Establish & operationalize the data centre infrastructure at NAGRC&DB HQs m) Pay for Evaluation committee meetings n) Maintenance of vehicles o) Monthly Graduate Trainees emoluments p) Organize Internal performance reviews a) Printing. stationery, photocopying and binding r) Production of newspaper articles/ press releases/adverts on NAGRC&DB activities/engagements s) Protective gear for staff t) Review of standard operating procedures (SOPs), policies and internal controls in the various units u) Revenue mobilization v) Pay for utility bills
- Staff welfare management in NAGRC&DB Centre farms b) Acquisition of security services for day & night at HQ and other NAGRC centres c) Payments to Animal Breeding Scientists d) Acquisition of assorted Computing Equipment and consumables e) Carry out routine field data collection on NAGRC&DB Centre Farms Compensation to Late Dr. Semambo (former ED of NAGRC&DB) g) Conduct monitoring and evaluation of quarterly planned Conducting quarterly activities h) Corporate Social Responsibility events/activities Pay for Contract's committee meetings Corporation legal fees k) Development and produce quarterly NAGRC&DB TV documentaries in partnership with media houses 1) Establish & operationalize the data centre infrastructure at NAGRC&DB HQs m) Pay for Evaluation committee meetings n) Maintenance of vehicles o) Monthly Graduate Trainees emoluments p) Organize Internal performance reviews q) Printing. stationery, photocopying and binding r) Production of newspaper articles/ press releases/adverts on NAGRC&DB activities/engagements s) Protective gear for staff t) Review of standard operating procedures (SOPs), policies and internal controls in the various units u) Revenue

Pay for utility bills

mobilization v)

| Annual Plans | Quarter's Plan | Revised Plans |
|--|---|---|
| Project:1752 Retooling of the National Animal | Genetic Resources Centre and Data Bank | |
| Budget Output:000003 Facilities and Equipme | nt Management | |
| PIAP Output: 01060202 Animal breeding,prod | uction, administrative units and research facilit | ies constructed and equipped |
| Revamping the ICT infrastructure; - Acquisition of assorted computing equipment and consumables and maintenance of ICT infrastructure. Renovation of animal support facilities- cattle shed | a) Acquire and implement both checkpoints and end point security systems for NAGRC&DB b) Acquire an ERP system for NAGRC&DB to streamline and automate business operations c) Construction of a cattle shed in Bulago | a) Acquire and implement both checkpoints and end point security systems for NAGRC&DB b) Acquire an ERP system for NAGRC&DB to streamline and automate business operations c) Construction of a cattle shed in Bulago |
| SubProgramme:02 | 1 | I |
| Sub SubProgramme:01 Breeding and Genetic | Improvement | |
| Departments | | |
| N/A Develoment Projects | | |
| Project:1325 NAGRC Strategic Intervention for | or Animal Genetics Improvement Project | |
| Budget Output:000002 Construction managem | ent | |
| PIAP Output: 01040702 Animal breeding,prod | uction, administrative units and research facilit | ies constructed and equipped |
| 1.Construction of cattle breeding paddocks, brooding structures, valley dams, spray races, cattle crushes, calf pens, livestock improvement demonstration center in Teso etc. 2. Renovation of dip tanks, bull pens, cattle dips and other farm infrastructure. | i. Construction of farm infrastructure (calf pens, valley dams, housing units for herds men, rabbit hutches, water troughs, buck stud, cattle crushes, cattle sheds, goat houses, piggery growers units, spray races, bio security fences, breeding paddocks, staff quarters, pig stys, hay barns, brooding units, water reticulation systems etc. ii. Renovation of farm infrastructure (cattle dips, bull pens, farm staff houses and administration blocks etc). iii. Establishment of livestock improvement demonstration centre in Teso. | NA NA |
| | | |

VOTE: 125 National Animal Genetic Resource Centre and Data Bank (NAGRC&DB) Qua

Quarter 1

Annual Plans Quarter's Plan Revised Plans

Project: 1325 NAGRC Strategic Intervention for Animal Genetics Improvement Project

Budget Output:000002 Construction management

PIAP Output: 01040704 Animal breeding, production, administrative units and research facilities constructed and equipped

- 1. Construction of cattle breeding paddocks, brooding structures, valley dams, spray races, cattle crushes, calf pens, livestock improvement demonstration center in Teso etc.

 2. Renovation of dip tanks, bull pens, cattle dip.
- 2. Renovation of dip tanks, bull pens, cattle dips and other farm infrastructure.
- i. Construction of farm infrastructure (calf pens, valley dams, housing units for herds men, rabbit hutches, water troughs, buck stud, cattle crushes, cattle sheds, goat houses, piggery growers units, spray races, bio security fences, breeding paddocks, staff quarters, pig stys, hay barns, brooding units, water reticulation systems etc. ii. Renovation of farm infrastructure (cattle dips, bull pens, farm staff houses and administration blocks etc). iii.

 Establishment of livestock improvement demonstration centre in Teso.
 - i. Construction of farm infrastructure (calf pens, valley dams, housing units for herds men, rabbit hutches, water troughs, buck stud, cattle crushes, cattle sheds, goat houses, piggery growers units, spray races, bio security fences, breeding paddocks, staff quarters, pig stys, hay barns, brooding units, water reticulation systems etc. ii. Renovation of farm infrastructure (cattle dips, bull pens, farm staff houses and administration blocks etc). iii. Establishment of livestock improvement demonstration centre in Teso.

- Key regional livestock and fish production and breeding infrastructure established (Fish hatcheries in Amolatar District and Pig breeding center in Buikwe District).
- i. Construction of structures for the pig breeding center (Gilt structures, Boar stud, Mating structures, Gestation structures, Farrowing structures, Weaner structures, Growers' structures, the automated water system, Automated feeding system, Feed stores and silos, Biosecurity, Waste management system etc) in Buikwe District. ii. Construction of structures (indoor hatchery facilities, ponds, concrete tanks) for the fish breeding center in Amolatar District
- i. Construction of structures for the pig breeding center (Gilt structures, Boar stud, Mating structures, Gestation structures, Farrowing structures, Weaner structures, Growers' structures, the automated water system, Automated feeding system, Feed stores and silos, Biosecurity, Waste management system etc) in Buikwe District. ii. Construction of structures (indoor hatchery facilities, ponds, concrete tanks) for the fish breeding center in Amolatar District

Budget Output:010005 Animal Genetic Resources Databank strengthened and maintained

PIAP Output: 01040201 Animal breeding stock multiplied and distributed to farmers country wide for cattle, poultry, goats, pigs, fish etc.

Procure herd recording materials, livestock identification tags, servers, compilation and storage of livestock performance data on all farms.

- Procure herd recording materials
- II. Collection and compilation of livestock performance records
- Procure herd recording materials
- II. Collection and compilation of livestock performance records

VOTE: 125 National Animal Genetic Resource Centre and Data Bank (NAGRC&DB) Quarter 1

Annual Plans Quarter's Plan Revised Plans

Project:1325 NAGRC Strategic Intervention for Animal Genetics Improvement Project

Budget Output:010006 Breeding, production and multiplication of fish and livestock

PIAP Output: 01040201 Animal breeding stock multiplied and distributed to farmers country wide for cattle, poultry, goats, pigs, fish etc.

- 1. Restock superior breeding stock for multiplication and availing to the farmers (dairy breeds, breeding bucks, breeding bulls, semen etc.)
- 2. General livestock management on NAGRC&DB animal genetic resource centers.
- Collection and cryopreservation of animal genetic resource germplasm b) Restocking NAGRC&DB Centre farms. c) Pay for brooding costs d) Conduct MOET on NAGRC&DB Centre farms e) Conduct bull field performance evaluation f) Carrying out phenotypic characterization of livestock g) Conducting disease surveillance on NAGRC&DB Centre farms h) Conducting vaccination of livestock on NAGRC&DB Centre farms i) characterization of cattle breeds j) Implementing the Parish Development Model through community breeding programme Increase farmer awareness of AI, formation of tools, availing of training materials Procure animal feeds m) Procurement breeding bulls n) Procurement of dairy meal o) Procurement of early calf weaner meal/pellets p) Procuring veterinary drugs and vaccines q) Trainings in Artificial Insemination
- Collection and cryopreservation of animal genetic resource germplasm b) Restocking NAGRC&DB Centre farms. c) Pay for brooding costs d) Conduct MOET on NAGRC&DB Centre farms e) Conduct bull field performance evaluation f) Carrying out phenotypic characterization of livestock g) Conducting disease surveillance on NAGRC&DB Centre farms Conducting vaccination of livestock on NAGRC&DB Centre farms i) characterization of cattle breeds j) Implementing the Parish Development Model through community breeding programme Increase farmer awareness of AI, formation of tools, availing of training materials Procure animal feeds m) Procurement breeding bulls n) Procurement of dairy meal o) Procurement of early calf weaner meal/pellets p) Procuring veterinary drugs and vaccines q) Trainings in Artificial Insemination

VOTE: 125 National Animal Genetic Resource Centre and Data Bank (NAGRC&DB) Quarter 1

Revised Plans Annual Plans Quarter's Plan Project:1325 NAGRC Strategic Intervention for Animal Genetics Improvement Project Budget Output:010006 Breeding, production and multiplication of fish and livestock PIAP Output: 01040201 Animal breeding stock multiplied and distributed to farmers country wide for cattle, poultry, goats, pigs, fish etc. Collection and cryopreservation of NA a) Procure superior breeding stock for animal genetic resource germplasm b) Restocking NAGRC&DB Centre farms. c) multiplication and availing to the farmers (dairy breeds, breeding bucks, breeding bulls, semen Pay for brooding costs d) Conduct MOET on NAGRC&DB Centre farms e) Conduct etc.) bull field performance evaluation f) b) General livestock management on Carrying out phenotypic characterization of NAGRC&DB animal genetic resource centers. livestock g) Conducting disease surveillance on NAGRC&DB Centre farms h) Conducting vaccination of livestock on NAGRC&DB Centre farms i) characterization of cattle breeds j) Implementing the Parish Development Model through community breeding programme Increase farmer awareness of AI, formation of tools, availing of training materials Procure animal feeds m) Procurement breeding bulls n) Procurement of dairy meal o) Procurement of early calf weaner meal/pellets p) Procuring veterinary drugs and vaccines q) Trainings in Artificial Insemination

VOTE: 125 National Animal Genetic Resource Centre and Data Bank (NAGRC&DB) Quarter 1

Revised Plans Annual Plans Quarter's Plan Project:1325 NAGRC Strategic Intervention for Animal Genetics Improvement Project Budget Output: 010006 Breeding, production and multiplication of fish and livestock PIAP Output: 01040601 Animal breeding stock multiplied and distributed to farmers country wide for cattle, poultry, goats, pigs, fish etc. Procurement of chicken delivery truck, Establishment of livestock improvement NA community breeding materials(liquid nitrogen demonstration center in Teso b) cylinders, semen processing kit, AI kits, etc), Acquisition of oxygen monitors c) farmer trainings, farm equipment (tractor, Construct and equip 01 Satellite ART laboratory ploughing discs etc), general facilitation to and genetic evaluation centre in Gulu d) technical staff. Establishment of a National pig breeding center at Njeru stock farm e) Maintenance of the bulls (Feeding, health, housing and hygiene) Maintenance of the semen production laboratory g) Multiplication and distribution of Day-Old Chicks (DOCs) in Kasolwe, Lusenke, LES & Wakiso h) Procurement of a tractor for cultivation and general gardening i) Procurement of a specialized laboratory equipment j) Procurement of one (1) liquid nitrogen trucks Purchase of a chicken delivery truck k) 1) Procurement Ploughing Discs m) Procurement of tractor trailer n) Routine management and maintenance of the gene bank Supply of Motorized wheeled livestock spray pump at Kasolwe p) Maintenance of liquid nitrogen plants

VOTE: 125 National Animal Genetic Resource Centre and Data Bank (NAGRC&DB) Quarter 1

Revised Plans Annual Plans Ouarter's Plan Project:1325 NAGRC Strategic Intervention for Animal Genetics Improvement Project Budget Output: 010006 Breeding, production and multiplication of fish and livestock PIAP Output: 01040702 Animal breeding, production, administrative units and research facilities constructed and equipped Acquisition of community breeding materials(Establishment of livestock improvement a) Establishment of livestock improvement semen processing kit, AI kits, liquid nitrogen demonstration center in Teso b) demonstration center in Teso b) tanks and cylinders, semen), farmer trainings, Acquisition of oxygen monitors c) Acquisition of oxygen monitors c) farm equipment (tractor trailer, ploughing discs), Construct and equip 01 Satellite ART laboratory Construct and equip 01 Satellite ART laboratory facilitation to technical staff, maintenance of and genetic evaluation centre in Gulu d) and genetic evaluation centre in Gulu d) gene banks. Establishment of a National pig breeding center Establishment of a National pig breeding center at Njeru stock farm e) at Njeru stock farm e) Maintenance of the Maintenance of the bulls (Feeding, health, housing and hygiene) bulls (Feeding, health, housing and hygiene) Maintenance of the semen production Maintenance of the semen production laboratory g) laboratory g) Multiplication and Multiplication and distribution of Day-Old Chicks (DOCs) in distribution of Day-Old Chicks (DOCs) in Kasolwe, Lusenke, LES & Wakiso h) Kasolwe, Lusenke, LES & Wakiso h) Procurement of a tractor for cultivation and Procurement of a tractor for cultivation and general gardening i) Procurement of a Procurement of a general gardening i) specialized laboratory equipment j) specialized laboratory equipment j) Procurement of one (1) liquid nitrogen trucks Procurement of one (1) liquid nitrogen trucks Purchase of a chicken delivery truck Purchase of a chicken delivery truck k) k) 1) 1) Procurement Ploughing Discs m) Procurement Ploughing Discs m) Procurement of tractor trailer n) Procurement of tractor trailer n) Routine Routine management and maintenance of the gene bank management and maintenance of the gene bank Supply of Motorized wheeled livestock Supply of Motorized wheeled livestock spray pump at Kasolwe p) Maintenance of Maintenance of spray pump at Kasolwe p) liquid nitrogen plants liquid nitrogen plants 1. Repair of Administrative units on animal NA NA genetic resource centres(AnGRCs), maintenance of the liquid nitrogen plants, establish pig breeding center in Njeru, among others.

VOTE: 125 National Animal Genetic Resource Centre and Data Bank (NAGRC&DB) Quarter 1

Revised Plans Annual Plans Quarter's Plan Project:1325 NAGRC Strategic Intervention for Animal Genetics Improvement Project Budget Output:010007 Conservation and utilization of indigenous Animal Genetic resources PIAP Output: 01040201 Animal breeding stock multiplied and distributed to farmers country wide for cattle, poultry, goats, pigs, fish etc. 1. Procurement and management of indigenous Acquisition of fish consumables Acquisition of fish consumables livestock(local pigs, local chicken) Acquisition of assorted raw materials for b) Acquisition of assorted raw materials for fish feeds processing c) 2. Establishment and management of fish fish feeds processing c) Acquisition of fish Acquisition of fish breeding sites on animal genetic resource feeds for Kasolwe, Maruzi and Rubona d) feeds for Kasolwe, Maruzi and Rubona d) centres(ponds, fish feeds, fish consumables) Acquisition of fish feeds e) Acquisition of fish feeds e) Characterization of aquatic animal species in the Characterization of aquatic animal species in the wild and fish farming communities f) wild and fish farming communities f) Monthly stocks sampling, grading and fry Monthly stocks sampling, grading and fry multiplication at Rubona, Kasolwe, Maruzi multiplication at Rubona, Kasolwe, Maruzi Participation in the aquaculture Participation in the aquaculture conferences at all levels h) conferences at all levels h) Pond conditioning and stocking at Rubona, Kasolwe conditioning and stocking at Rubona, Kasolwe and Maruzi i) Technical backstopping in and Maruzi i) Technical backstopping in different local government, establishing nucleus different local government, establishing nucleus farmers for breeding and conservation programs farmers for breeding and conservation programs Undertaking & supporting diagnosis and Undertaking & supporting diagnosis and treatment of animal diseases treatment of animal diseases SubProgramme:03

Sub SubProgramme:01 Breeding and Genetic Improvement

Departments

Develoment Projects

N/A

VOTE: 125 National Animal Genetic Resource Centre and Data Bank (NAGRC&DB) Quarter 1

Annual Plans Quarter's Plan Revised Plans

Project:1325 NAGRC Strategic Intervention for Animal Genetics Improvement Project

Budget Output:010004 Animal Feeds Production

PIAP Output: 01040201 Animal breeding stock multiplied and distributed to farmers country wide for cattle, poultry, goats, pigs, fish etc.

- a) Pasture production on AnGRCs (Bush clearing establishment of pasture gardens, maintenance of pasture gardens etc) a)
- b) Construction of feed storage facilities on centre farms(silage bankers, hay barns, feed stores etc)
- c) Animal feed processing

- Bush clearing on NAGRC&DB centre Acquisition of dairy meals & concentrates- All Quarters c) Acquisition of raw materials for livestock feed processing/ manufacture (fish, pigs, cattle, poultry) d) Agroforestry establishment and maintenance- All quarters e) Construction of feed lot unit f) Construction of feed storage facilities at Kasolwe g) Construction of feed stores **Developing Enterprise Based Business** plans for Industrial Feed production i) Environmental protection (tree planting) Establishment and maintenance of pasture gardens for feed production k) Establishment & equipping with basic accessories of one livestock feed quality control laboratory at the feed mill. 1) Procurement of pasture planting materials
- Bush clearing on NAGRC&DB centre farms b) Acquisition of dairy meals & concentrates- All Quarters c) Acquisition of raw materials for livestock feed processing/ manufacture (fish, pigs, cattle, poultry) d) Agroforestry establishment and maintenance- All quarters e) Construction of feed lot unit f) Construction of feed storage facilities at Kasolwe g) Construction of feed stores **Developing Enterprise Based Business** plans for Industrial Feed production i) Environmental protection (tree planting)
 - j) Establishment and maintenance of pasture gardens for feed production k)
 Establishment & equipping with basic accessories of one livestock feed quality control laboratory at the feed mill. l) Procurement of pasture planting materials

VOTE: 125 National Animal Genetic Resource Centre and Data Bank (NAGRC&DB) Quarter 1

V4: NTR Collections, Off Budget Expenditure and Vote Cross Cutting Issues

Table 4.1: NTR Collections

| Revenue Code | Revenue Name | | Planned Collection FY2022/23 (Billions) | Actuals By End Q1 |
|--------------|--|-------|--|-------------------|
| 142160 | Sale of Agricultural products and services-From Government Units | | 0.000 | 472,120,851.000 |
| | | Total | 0.000 | 472,120,851.000 |

VOTE: 125 National Animal Genetic Resource Centre and Data Bank (NAGRC&DB) Quarter 1

Table 4.2: Off-Budget Expenditure By Department and Project

VOTE: 125 National Animal Genetic Resource Centre and Data Bank (NAGRC&DB) Quarter 1

Table 4.3: Vote Crosscutting Issues

i) Gender and Equity

| Objective: | Promote Gender and Equity in livestock breeding and production interventions. |
|------------------------------|---|
| Issue of Concern: | 1.Majority of the potential livestock farmers especially women, youth, PWDs lack access to improved livestock breeds that are key in improving household incomes. |
| Planned Interventions: | Multiplication and availing of superior breeding stock. Establishment of livestock improvement demonstration center in Teso sub region |
| Budget Allocation (Billion): | 9.000 |
| Performance Indicators: | 1.Number of farmers (males and females) accessing improved livestock breeds from NAGRC&DB Center farms. |
| Actual Expenditure By End Q1 | 0 |
| Performance as of End of Q1 | n/a |
| Reasons for Variations | Partial release of funds by Ministry of Finance, Planning and Economic Development |

ii) HIV/AIDS

| Objective: | To create HIV/AIDS awareness among farming communities |
|-------------------------------------|---|
| Issue of Concern: | 1.Opportunistic infections arising from HIV&AIDS have affected livestock production and productivity among farming communities. |
| Planned Interventions: | 1.NAGRC&DB will introduce dairy goats for adoption by the livestock rearing communities to avail milk rich in nutrients required for boosting the human immune system |
| | 2. Sensitizing farmers during training on and off NAGRC&DB centre farms. |
| Budget Allocation (Billion): | 1.000 |
| Performance Indicators: | 1.No of livestock farmers sensitized on HIV/AIDS |
| | 2.No. of dairy goats procured for multiplication and availing to farmers. |
| Actual Expenditure By End Q1 | 0.002 |
| Performance as of End of Q1 | Sensitized forty(40) farmers on HIV/AIDS |
| Reasons for Variations | Partial release of funds by Ministry of Finance, Planning and Economic Development |

iii) Environment

| Objective: | Environmental protection |
|-------------------|---|
| Issue of Concern: | 1.One livestock unit of approximately 250 kg requires one acre of grazing land per year and top soil that supports growth of pasture germplasm. Over grazing generally causes soil erosion. |

VOTE: 125 National Animal Genetic Resource Centre and Data Bank (NAGRC&DB) Quarter 1

| Planned Interventions: | 1.NAGRC & DB using its centre farms as demonstration farms will spearhead the propagation of forage trees, fodder trees and woodlots to promote appropriate soil conservation and soil management practices for adoption by all communities. |
|-------------------------------------|--|
| Budget Allocation (Billion): | 0.500 |
| Performance Indicators: | 1.No of forage trees planted on Animal Genetic Resource Centres. |
| Actual Expenditure By End Q1 | 0.001 |
| Performance as of End of Q1 | Planted 200 hundred forage trees in Kasolwe stock farm |
| Reasons for Variations | Partial release of funds by Ministry of Finance, Planning and Economic Development |

iv) Covid

| Objective: | To mitigate the economic effects of Covid-19 among livestock farming communities |
|-------------------------------------|--|
| Issue of Concern: | 1.Covid -19 has disrupted economic activities globally and people are struggling to recover from adverse effects of Covid -19. Income generation activities have been reduced and households require initiatives from Government to recover. |
| Planned Interventions: | 1.Multiplication and availing breeding stock to farmers countrywide. |
| Budget Allocation (Billion): | 1.000 |
| Performance Indicators: | 1.No. of livestock numbers availed to the communities countrywide. |
| Actual Expenditure By End Q1 | 0 |
| Performance as of End of Q1 | n/a |
| Reasons for Variations | Partial release of funds by Ministry of Finance, Planning and Economic Development |