

# VOTE: 142 National Agricultural Research Organization (NARO)

Table V1: Overview of Vote Expenditure (Ushs Billion)

	2024/25 Approved Budget	2025/26 Approved Estimates	MTEF Budget Projections			
			2026/27	2027/28	2028/29	2029/30
Recurrent	Wage	43.462	43.462	45.635	47.917	50.313
	Non-Wage	27.489	37.060	43.360	49.864	59.837
Devt.	GoU	34.963	100.500	115.575	127.133	152.559
	Ext Fin.	0.000	0.000	0.000	0.000	0.000
<b>GoU Total</b>		<b>105.914</b>	<b>181.022</b>	<b>204.570</b>	<b>224.914</b>	<b>262.709</b>
<b>Total GoU+Ext Fin (MTEF)</b>		<b>105.914</b>	<b>181.022</b>	<b>204.570</b>	<b>224.914</b>	<b>262.709</b>
<b>Arrears</b>		0.087	0.787	0.000	0.000	0.000
<b>Total Budget</b>		<b>106.001</b>	<b>181.809</b>	<b>204.570</b>	<b>224.914</b>	<b>262.709</b>
<b>Total Vote Budget Excluding Arrears</b>		<b>105.914</b>	<b>181.022</b>	<b>204.570</b>	<b>224.914</b>	<b>262.709</b>
						<b>307.704</b>

Table V2: Summary of Vote Estimates by Vote Function, Department and Project

Thousand Uganda Shillings	2024/25 Approved Budget			2025/26 Approved Estimates								
<b>Programme 01 Agro-Industrialization</b>												
<b>Vote Function 01 Agricultural Research</b>												
<b>Recurrent Budget Estimates</b>	<b>Wage</b>	<b>NonWage</b>	<b>Total</b>	<b>Wage</b>	<b>NonWage</b>	<b>Total</b>						
001 Abi Zonal Agriculture Research Institute(ZARDI)	0	100,000	<b>100,000</b>	0	100,000	<b>100,000</b>						
002 Buginyaya Zonal Agriculture Research Institute(ZARDI)	0	250,000	<b>250,000</b>	0	100,000	<b>100,000</b>						
003 Bulindi Zonal Agriculture Research Institute(ZARDI)	0	100,000	<b>100,000</b>	0	100,000	<b>100,000</b>						
004 Kachwekano Zonal Agriculture Research Institute(ZARDI)	0	100,000	<b>100,000</b>	0	100,000	<b>100,000</b>						
005 Mbarara Zonal Agriculture Research Institute(ZARDI)	0	100,000	<b>100,000</b>	0	100,000	<b>100,000</b>						
006 Nabuun Zonal Agriculture Research Institute(ZARDI)	0	100,000	<b>100,000</b>	0	100,000	<b>100,000</b>						
007 NARO-SECRETARIATE	43,462,109	25,215,403	<b>68,677,513</b>	43,462,109	25,640,142	<b>69,102,251</b>						
008 National Agricultural Research Laboratories	0	250,000	<b>250,000</b>	0	100,000	<b>100,000</b>						
009 National Coffee Research Institute	0	175,000	<b>175,000</b>	0	3,393,572	<b>3,393,572</b>						
010 National Crops Resources Research Institute	0	175,000	<b>175,000</b>	0	100,000	<b>100,000</b>						
011 National Fisheries Resources Research Institute	0	175,000	<b>175,000</b>	0	100,000	<b>100,000</b>						
012 National Forestry Resources Research Institute	0	100,000	<b>100,000</b>	0	100,000	<b>100,000</b>						

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Thousand Uganda Shillings	2024/25 Approved Budget			2025/26 Approved Estimates		
Programme 01 Agro-Industrialization	Wage	NonWage	Total	Wage	NonWage	Total
013 Mukono Zonal Agriculture Research Institute (ZARDI)	0	175,000	175,000	0	100,000	100,000
014 National Livestock Resources Research Institute (NaLIRRI)	0	0	0	0	6,750,000	6,750,000
015 National Semi Arid Resources Research Institute (NaSARRI)	0	100,000	100,000	0	100,000	100,000
016 Ngetta ZARDI	0	100,000	100,000	0	100,000	100,000
017 Rwebitaba ZARDI	0	175,000	175,000	0	100,000	100,000
<b>Total Recurrent Budget Estimates for Vote Function</b>	<b>43,462,109</b>	<b>27,390,403</b>	<b>70,852,513</b>	<b>43,462,109</b>	<b>37,183,714</b>	<b>80,645,823</b>
Development Budget Estimates	GoU Dev't	External Fin.	Total	GoU Dev't	External Fin.	Total
1560 Relocation and Operationalisation of the National Livestock Resources Research Institute(NALIRRI)	5,000,000	0	5,000,000	5,000,000	0	5,000,000
1619 Retooling of National Agricultural Research Organization	30,049,583	0	30,049,583	0	0	0
1915 Institutional Development for the National Agricultural Research Organisation	0	0	0	96,163,251	0	96,163,251
<b>Total Development Budget Estimates for Vote Function</b>	<b>35,049,583</b>	<b>0</b>	<b>35,049,583</b>	<b>101,163,251</b>	<b>0</b>	<b>101,163,251</b>
<i>Total for Vote Function 01</i>	<i>78,511,692</i>	<i>27,390,403</i>	<i>105,902,095</i>	<i>144,625,361</i>	<i>37,183,714</i>	<i>181,809,075</i>
<b>Total for Programme 01</b>	<b>78,511,692</b>	<b>27,390,403</b>	<b>105,902,095</b>	<b>144,625,361</b>	<b>37,183,714</b>	<b>181,809,075</b>
Programme 17 Regional Balanced Development						
Vote Function 01 Agricultural Research						
Recurrent Budget Estimates	Wage	NonWage	Total	Wage	NonWage	Total
002 Buginyaya Zonal Agriculture Research Institute(ZARDI)	0	99,000	99,000	0	0	0
<b>Total Recurrent Budget Estimates for Vote Function</b>	<b>0</b>	<b>99,000</b>	<b>99,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
Development Budget Estimates	GoU Dev't	External Fin.	Total	GoU Dev't	External Fin.	Total
<i>Total for Vote Function 01</i>	<i>0</i>	<i>99,000</i>	<i>99,000</i>	<i>0</i>	<i>0</i>	<i>0</i>
<b>Total for Programme 17</b>	<b>0</b>	<b>99,000</b>	<b>99,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Grand Total Vote 142</b>	<b>78,511,692</b>	<b>27,489,403</b>	<b>106,001,095</b>	<b>144,625,361</b>	<b>37,183,714</b>	<b>181,809,075</b>
<i>Total Excluding Arrears</i>	<i>78,424,955</i>	<i>27,489,403</i>	<i>105,914,359</i>	<i>143,962,109</i>	<i>37,060,000</i>	<i>181,022,109</i>

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Table V3: Summary Vote Estimates by Economic Classification

Thousand Uganda Shillings	2024/25 Approved Budget			2025/26 Approved Estimates		
	GoU	External Fin.	Total	GoU	External Fin.	Total
211 Wages and Salaries	55,701,318	0	55,701,318	62,480,972	0	62,480,972
212 Social Contributions	5,260,581	0	5,260,581	5,313,746	0	5,313,746
221 General Use of goods and services	1,370,290	0	1,370,290	2,315,577	0	2,315,577
222 Communications	608,419	0	608,419	165,450	0	165,450
223 Utility and Property Expenses	1,198,003	0	1,198,003	2,052,500	0	2,052,500
224 Supplies and Services	22,333,780	0	22,333,780	47,805,565	0	47,805,565
225 Professional Services	585,276	0	585,276	2,313,100	0	2,313,100
226 Insurances and Licenses	740,608	0	740,608	1,646,800	0	1,646,800
227 Travel and Transport	1,561,696	0	1,561,696	4,512,208	0	4,512,208
228 Maintenance	1,374,716	0	1,374,716	6,838,471	0	6,838,471
262 Grants To International Organisations - CURRENT	1,450,000	0	1,450,000	1,450,000	0	1,450,000
282 Current transfers not elsewhere classified	50,000	0	50,000	50,000	0	50,000
312 Acquisition of Produced Assets	7,221,730	0	7,221,730	32,943,584	0	32,943,584
313 Major Repairs, Overhaul and Improvement to Produced Assets	6,457,941	0	6,457,941	11,134,136	0	11,134,136
352 Financial Assets	86,737	0	86,737	786,965	0	786,965
<b>Grand Total Vote 142</b>	<b>106,001,095</b>	<b>0</b>	<b>106,001,095</b>	<b>181,809,075</b>	<b>0</b>	<b>181,809,075</b>
<b>Total Excluding Arrears</b>	<b>105,914,359</b>	<b>0</b>	<b>105,914,359</b>	<b>181,022,109</b>	<b>0</b>	<b>181,022,109</b>

# VOTE: 142 National Agricultural Research Organization (NARO)

Table V4: Summary Vote Estimates by Item

Thousand Uganda Shillings	2024/25 Approved Budget			2025/26 Approved Estimates		
	GoU	External Fin.	Total	GoU	External Fin.	Total
211102 Contract Staff Salaries	43,462,109	0	43,462,109	43,462,109	0	43,462,109
211104 Employee Gratuity	10,865,527	0	10,865,527	10,865,527	0	10,865,527
211106 Allowances (Incl. Casuals, Temporary, sitting allowances)	1,238,682	0	1,238,682	7,383,835	0	7,383,835
211107 Boards, Committees and Council Allowances	135,000	0	135,000	769,500	0	769,500
212101 Social Security Contributions	4,364,211	0	4,364,211	4,346,211	0	4,346,211
212102 Medical expenses (Employees)	821,120	0	821,120	821,000	0	821,000
212103 Incapacity benefits (Employees)	75,250	0	75,250	146,535	0	146,535
221001 Advertising and Public Relations	268,230	0	268,230	527,250	0	527,250
221003 Staff Training	155,161	0	155,161	260,885	0	260,885
221004 Recruitment Expenses	220,000	0	220,000	0	0	0
221007 Books, Periodicals & Newspapers	12,000	0	12,000	48,000	0	48,000
221008 Information and Communication Technology Supplies.	172,969	0	172,969	361,300	0	361,300
221009 Welfare and Entertainment	150,539	0	150,539	307,500	0	307,500
221011 Printing, Stationery, Photocopying and Binding	263,391	0	263,391	597,742	0	597,742
221012 Small Office Equipment	0	0	0	25,900	0	25,900
221016 Systems Recurrent costs	95,000	0	95,000	119,000	0	119,000
221017 Membership dues and Subscription fees.	33,000	0	33,000	68,000	0	68,000
222001 Information and Communication Technology Services.	606,419	0	606,419	163,450	0	163,450
222002 Postage and Courier	2,000	0	2,000	2,000	0	2,000
223001 Property Management Expenses	81,000	0	81,000	78,000	0	78,000
223002 Property Rates	0	0	0	30,000	0	30,000
223004 Guard and Security services	123,400	0	123,400	250,500	0	250,500
223005 Electricity	731,167	0	731,167	1,494,000	0	1,494,000
223006 Water	262,436	0	262,436	200,000	0	200,000
224002 Veterinary supplies and services	468,982	0	468,982	1,227,144	0	1,227,144
224003 Agricultural Supplies and Services	3,083,038	0	3,083,038	7,145,878	0	7,145,878
224004 Beddings, Clothing, Footwear and related Services	12,000	0	12,000	64,262	0	64,262
224005 Laboratory supplies and services	840,931	0	840,931	11,382,613	0	11,382,613

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Items	2024/25 Approved Budget			2025/26 Approved Estimates		
	GoU	External Fin.	Total	GoU	External Fin.	Total
224010 Protective Gear	6,000	0	6,000	0	0	0
224011 Research Expenses	17,922,829	0	17,922,829	27,985,668	0	27,985,668
225101 Consultancy Services	95,176	0	95,176	1,582,100	0	1,582,100
225201 Consultancy Services-Capital	31,000	0	31,000	416,000	0	416,000
225202 Environment Impact Assessment for Capital Works	0	0	0	100,000	0	100,000
225203 Appraisal and Feasibility Studies for Capital Works	250,000	0	250,000	50,000	0	50,000
225204 Monitoring and Supervision of capital work	209,100	0	209,100	165,000	0	165,000
226001 Insurances	690,608	0	690,608	1,586,800	0	1,586,800
226002 Licenses	50,000	0	50,000	60,000	0	60,000
227001 Travel inland	530,763	0	530,763	1,393,227	0	1,393,227
227004 Fuel, Lubricants and Oils	1,030,933	0	1,030,933	3,118,981	0	3,118,981
228001 Maintenance-Buildings and Structures	672,140	0	672,140	3,407,591	0	3,407,591
228002 Maintenance-Transport Equipment	320,042	0	320,042	1,836,202	0	1,836,202
228003 Maintenance-Machinery & Equipment Other than Transport Equipment	349,000	0	349,000	1,371,800	0	1,371,800
228004 Maintenance-Other Fixed Assets	33,534	0	33,534	222,878	0	222,878
262201 Contributions to International Organisations-Capital	1,450,000	0	1,450,000	1,450,000	0	1,450,000
282107 Contributions to Non-Government institutions	50,000	0	50,000	50,000	0	50,000
312121 Non-Residential Buildings - Acquisition	2,688,730	0	2,688,730	19,581,236	0	19,581,236
312136 Power lines, stations and plants - Acquisition	0	0	0	2,341,348	0	2,341,348
312211 Heavy Vehicles - Acquisition	0	0	0	800,000	0	800,000
312212 Light Vehicles - Acquisition	0	0	0	260,000	0	260,000
312221 Light ICT hardware - Acquisition	35,000	0	35,000	1,086,000	0	1,086,000
312233 Medical, Laboratory and Research & appliances - Acquisition	3,970,000	0	3,970,000	7,610,000	0	7,610,000
312235 Furniture and Fittings - Acquisition	528,000	0	528,000	675,000	0	675,000
312411 Cultivated Animals - Acquisition	0	0	0	590,000	0	590,000
313121 Non-Residential Buildings - Improvement	6,087,000	0	6,087,000	11,134,136	0	11,134,136
313139 Other Structures - Improvement	60,000	0	60,000	0	0	0

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<i>Items</i>	2024/25 Approved Budget			2025/26 Approved Estimates		
	GoU	External Fin.	Total	GoU	External Fin.	Total
313149 Other Land Improvements - Improvement	310,941	0	310,941	0	0	0
352882 Utility Arrears Budgeting	86,737	0	86,737	123,714	0	123,714
352899 Other Domestic Arrears Budgeting	0	0	0	663,251	0	663,251
<b>Grand Total Vote 142</b>	<b>106,001,095</b>	<b>0</b>	<b>106,001,095</b>	<b>181,809,075</b>	<b>0</b>	<b>181,809,075</b>
<b>Total Excluding Arrears</b>	<b>105,914,359</b>	<b>0</b>	<b>105,914,359</b>	<b>181,022,109</b>	<b>0</b>	<b>181,022,109</b>

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Table V5: Detailed Estimates by Vote Function, Department, Project, Key Service Area and Item

Thousands Uganda Shillings	2024/25 Approved Budget			2025/26 Approved Estimates		
Programme 01 Agro-Industrialization	Wage	NonWage	Total	Wage	NonWage	Total
<b>Vote Function 01 Agricultural Research</b>						
<i>Recurrent Budget Estimates</i>						
Department 001 Abi Zonal Agriculture Research Institute(ZARDI)						
<i>Key Service Area 010010 Technology Generation</i>						
211106 Allowances (Incl. Casuals, Temporary, sitting allowances)	0	10,000	<b>10,000</b>	0	0	<b>0</b>
224011 Research Expenses	0	15,250	<b>15,250</b>	0	0	<b>0</b>
<b>Total Cost of Key Service Area 010010</b>	<b>0</b>	<b>25,250</b>	<b>25,250</b>	<b>0</b>	<b>0</b>	<b>0</b>
<i>Key Service Area 010011 Technology Promotion</i>						
211106 Allowances (Incl. Casuals, Temporary, sitting allowances)	0	0	<b>0</b>	0	10,000	<b>10,000</b>
211107 Boards, Committees and Council Allowances	0	0	<b>0</b>	0	4,000	<b>4,000</b>
221001 Advertising and Public Relations	0	3,500	<b>3,500</b>	0	3,500	<b>3,500</b>
221008 Information and Communication Technology Supplies.	0	4,500	<b>4,500</b>	0	0	<b>0</b>
221011 Printing, Stationery, Photocopying and Binding	0	4,500	<b>4,500</b>	0	1,560	<b>1,560</b>
223004 Guard and Security services	0	5,000	<b>5,000</b>	0	5,000	<b>5,000</b>
224003 Agricultural Supplies and Services	0	0	<b>0</b>	0	8,500	<b>8,500</b>
224011 Research Expenses	0	45,750	<b>45,750</b>	0	41,720	<b>41,720</b>
227001 Travel inland	0	0	<b>0</b>	0	15,000	<b>15,000</b>
227004 Fuel, Lubricants and Oils	0	6,000	<b>6,000</b>	0	8,000	<b>8,000</b>
228001 Maintenance-Buildings and Structures	0	0	<b>0</b>	0	1,200	<b>1,200</b>
228002 Maintenance-Transport Equipment	0	5,500	<b>5,500</b>	0	1,520	<b>1,520</b>
<b>Total Cost of Key Service Area 010011</b>	<b>0</b>	<b>74,750</b>	<b>74,750</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
<b>Total Cost for Department 001</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
<b>Total Excluding Arrears</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
Department 002 Buginyaya Zonal Agriculture Research Institute(ZARDI)						
<i>Key Service Area 010010 Technology Generation</i>						
211106 Allowances (Incl. Casuals, Temporary, sitting allowances)	0	9,500	<b>9,500</b>	0	0	<b>0</b>
221011 Printing, Stationery, Photocopying and Binding	0	3,000	<b>3,000</b>	0	0	<b>0</b>
224011 Research Expenses	0	40,400	<b>40,400</b>	0	0	<b>0</b>
228002 Maintenance-Transport Equipment	0	12,000	<b>12,000</b>	0	0	<b>0</b>
<b>Total Cost of Key Service Area 010010</b>	<b>0</b>	<b>64,900</b>	<b>64,900</b>	<b>0</b>	<b>0</b>	<b>0</b>

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Thousands Uganda Shillings	2024/25 Approved Budget			2025/26 Approved Estimates		
Programme 01 Agro-Industrialization	Wage	NonWage	Total	Wage	NonWage	Total
Department 002 Buginyaya Zonal Agriculture Research Institute(ZARDI)						
<b>Key Service Area 010011 Technology Promotion</b>						
211106 Allowances (Incl. Casuals, Temporary, sitting allowances)	0	24,500	<b>24,500</b>	0	0	<b>0</b>
221001 Advertising and Public Relations	0	4,000	<b>4,000</b>	0	0	<b>0</b>
221008 Information and Communication Technology Supplies.	0	9,500	<b>9,500</b>	0	5,000	<b>5,000</b>
221011 Printing, Stationery, Photocopying and Binding	0	7,000	<b>7,000</b>	0	0	<b>0</b>
223004 Guard and Security services	0	15,000	<b>15,000</b>	0	0	<b>0</b>
224011 Research Expenses	0	64,980	<b>64,980</b>	0	65,000	<b>65,000</b>
227004 Fuel, Lubricants and Oils	0	20,120	<b>20,120</b>	0	10,000	<b>10,000</b>
228001 Maintenance-Buildings and Structures	0	26,000	<b>26,000</b>	0	0	<b>0</b>
228002 Maintenance-Transport Equipment	0	14,000	<b>14,000</b>	0	20,000	<b>20,000</b>
<b>Total Cost of Key Service Area 010011</b>	<b>0</b>	<b>185,100</b>	<b>185,100</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
<b>Total Cost for Department 002</b>	<b>0</b>	<b>250,000</b>	<b>250,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
<b>Total Excluding Arrears</b>	<b>0</b>	<b>250,000</b>	<b>250,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
Department 003 Bulindi Zonal Agriculture Research Institute(ZARDI)						
<b>Key Service Area 010010 Technology Generation</b>						
221011 Printing, Stationery, Photocopying and Binding	0	0	<b>0</b>	0	3,688	<b>3,688</b>
223004 Guard and Security services	0	0	<b>0</b>	0	9,000	<b>9,000</b>
224011 Research Expenses	0	0	<b>0</b>	0	51,000	<b>51,000</b>
227004 Fuel, Lubricants and Oils	0	0	<b>0</b>	0	14,000	<b>14,000</b>
228001 Maintenance-Buildings and Structures	0	0	<b>0</b>	0	5,312	<b>5,312</b>
228002 Maintenance-Transport Equipment	0	0	<b>0</b>	0	17,000	<b>17,000</b>
<b>Total Cost of Key Service Area 010010</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
<b>Key Service Area 010011 Technology Promotion</b>						
221001 Advertising and Public Relations	0	1,500	<b>1,500</b>	0	0	<b>0</b>
221008 Information and Communication Technology Supplies.	0	4,400	<b>4,400</b>	0	0	<b>0</b>
224011 Research Expenses	0	44,400	<b>44,400</b>	0	0	<b>0</b>
227004 Fuel, Lubricants and Oils	0	7,200	<b>7,200</b>	0	0	<b>0</b>
228001 Maintenance-Buildings and Structures	0	2,000	<b>2,000</b>	0	0	<b>0</b>
228002 Maintenance-Transport Equipment	0	25,000	<b>25,000</b>	0	0	<b>0</b>
228003 Maintenance-Machinery & Equipment Other than Transport Equipment	0	15,500	<b>15,500</b>	0	0	<b>0</b>
<b>Total Cost of Key Service Area 010011</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Cost for Department 003</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>

# VOTE: 142 National Agricultural Research Organization (NARO)

Thousands Uganda Shillings	2024/25 Approved Budget			2025/26 Approved Estimates		
Programme 01 Agro-Industrialization	Wage	NonWage	Total	Wage	NonWage	Total
<b>Total Excluding Arrears</b>	0	100,000	100,000	0	100,000	100,000
Department 004 Kachwekano Zonal Agriculture Research Institute(ZARDI)						
<b>Key Service Area 010011 Technology Promotion</b>						
211106 Allowances (Incl. Casuals, Temporary, sitting allowances)	0	14,400	14,400	0	9,965	9,965
221008 Information and Communication Technology Supplies.	0	8,000	8,000	0	0	0
221011 Printing, Stationery, Photocopying and Binding	0	6,000	6,000	0	8,800	8,800
224003 Agricultural Supplies and Services	0	0	0	0	4,800	4,800
224011 Research Expenses	0	35,583	35,583	0	25,000	25,000
227001 Travel inland	0	9,900	9,900	0	5,331	5,331
227004 Fuel, Lubricants and Oils	0	8,517	8,517	0	20,000	20,000
228001 Maintenance-Buildings and Structures	0	0	0	0	6,104	6,104
228002 Maintenance-Transport Equipment	0	9,600	9,600	0	20,000	20,000
228003 Maintenance-Machinery & Equipment Other than Transport Equipment	0	8,000	8,000	0	0	0
<b>Total Cost of Key Service Area 010011</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
<b>Total Cost for Department 004</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
<b>Total Excluding Arrears</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
Department 005 Mbarara Zonal Agriculture Research Institute(ZARDI)						
<b>Key Service Area 010011 Technology Promotion</b>						
211106 Allowances (Incl. Casuals, Temporary, sitting allowances)	0	11,200	11,200	0	0	0
221001 Advertising and Public Relations	0	7,750	7,750	0	7,750	7,750
221008 Information and Communication Technology Supplies.	0	0	0	0	6,700	6,700
223004 Guard and Security services	0	0	0	0	7,500	7,500
224003 Agricultural Supplies and Services	0	0	0	0	20,900	20,900
224011 Research Expenses	0	50,950	50,950	0	29,150	29,150
227004 Fuel, Lubricants and Oils	0	4,100	4,100	0	20,000	20,000
228001 Maintenance-Buildings and Structures	0	8,000	8,000	0	0	0
228002 Maintenance-Transport Equipment	0	8,000	8,000	0	8,000	8,000
228003 Maintenance-Machinery & Equipment Other than Transport Equipment	0	10,000	10,000	0	0	0
<b>Total Cost of Key Service Area 010011</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
<b>Total Cost for Department 005</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
<b>Total Excluding Arrears</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>

# VOTE: 142 National Agricultural Research Organization (NARO)

Thousands Uganda Shillings	2024/25 Approved Budget			2025/26 Approved Estimates		
Programme 01 Agro-Industrialization	Wage	NonWage	Total	Wage	NonWage	Total
Department 006 Nabuin Zonal Agriculture Research Institute(ZARDI)						
<b>Key Service Area 010011 Technology Promotion</b>						
211106 Allowances (Incl. Casuals, Temporary, sitting allowances)	0	12,000	<b>12,000</b>	0	19,000	<b>19,000</b>
211107 Boards, Committees and Council Allowances	0	0	<b>0</b>	0	6,000	<b>6,000</b>
221001 Advertising and Public Relations	0	2,000	<b>2,000</b>	0	2,000	<b>2,000</b>
221011 Printing, Stationery, Photocopying and Binding	0	4,000	<b>4,000</b>	0	4,000	<b>4,000</b>
223004 Guard and Security services	0	0	<b>0</b>	0	8,000	<b>8,000</b>
224003 Agricultural Supplies and Services	0	0	<b>0</b>	0	10,000	<b>10,000</b>
224011 Research Expenses	0	40,000	<b>40,000</b>	0	25,500	<b>25,500</b>
227004 Fuel, Lubricants and Oils	0	15,000	<b>15,000</b>	0	10,000	<b>10,000</b>
228001 Maintenance-Buildings and Structures	0	6,000	<b>6,000</b>	0	5,500	<b>5,500</b>
228002 Maintenance-Transport Equipment	0	15,000	<b>15,000</b>	0	10,000	<b>10,000</b>
228003 Maintenance-Machinery & Equipment Other than Transport Equipment	0	6,000	<b>6,000</b>	0	0	<b>0</b>
<b>Total Cost of Key Service Area 010011</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
<b>Total Cost for Department 006</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
<b>Total Excluding Arrears</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
Department 007 NARO-SECRETARIATE						
<b>Key Service Area 000001 Audit and Risk Management</b>						
221003 Staff Training	0	20,600	<b>20,600</b>	0	20,600	<b>20,600</b>
224011 Research Expenses	0	54,700	<b>54,700</b>	0	54,700	<b>54,700</b>
227001 Travel inland	0	54,700	<b>54,700</b>	0	54,700	<b>54,700</b>
<b>Total Cost of Key Service Area 000001</b>	<b>0</b>	<b>130,000</b>	<b>130,000</b>	<b>0</b>	<b>130,000</b>	<b>130,000</b>
<b>Key Service Area 000013 HIV/AIDS Mainstreaming</b>						
224011 Research Expenses	0	27,000	<b>27,000</b>	0	17,000	<b>17,000</b>
<b>Total Cost of Key Service Area 000013</b>	<b>0</b>	<b>27,000</b>	<b>27,000</b>	<b>0</b>	<b>17,000</b>	<b>17,000</b>
<b>Key Service Area 000014 Administrative and Support Services</b>						
211102 Contract Staff Salaries	43,462,109	0	<b>43,462,109</b>	43,462,109	0	<b>43,462,109</b>
211104 Employee Gratuity	0	10,865,527	<b>10,865,527</b>	0	10,865,527	<b>10,865,527</b>
211106 Allowances (Incl. Casuals, Temporary, sitting allowances)	0	0	<b>0</b>	0	6,000	<b>6,000</b>
212101 Social Security Contributions	0	4,364,211	<b>4,364,211</b>	0	4,346,211	<b>4,346,211</b>
212102 Medical expenses (Employees)	0	0	<b>0</b>	0	821,000	<b>821,000</b>
212103 Incapacity benefits (Employees)	0	0	<b>0</b>	0	146,535	<b>146,535</b>
221011 Printing, Stationery, Photocopying and Binding	0	0	<b>0</b>	0	45,000	<b>45,000</b>

# VOTE: 142 National Agricultural Research Organization (NARO)

Thousands Uganda Shillings	2024/25 Approved Budget			2025/26 Approved Estimates		
Programme 01 Agro-Industrialization	Wage	NonWage	Total	Wage	NonWage	Total
Department 007 NARO-SECRETARIATE						
<b>Key Service Area 000014 Administrative and Support Services</b>						
221012 Small Office Equipment	0	0	<b>0</b>	0	20,000	<b>20,000</b>
222002 Postage and Courier	0	0	<b>0</b>	0	2,000	<b>2,000</b>
223001 Property Management Expenses	0	0	<b>0</b>	0	74,000	<b>74,000</b>
223002 Property Rates	0	0	<b>0</b>	0	30,000	<b>30,000</b>
223004 Guard and Security services	0	0	<b>0</b>	0	150,000	<b>150,000</b>
223005 Electricity	0	0	<b>0</b>	0	480,000	<b>480,000</b>
223006 Water	0	0	<b>0</b>	0	200,000	<b>200,000</b>
224004 Beddings, Clothing, Footwear and related Services	0	0	<b>0</b>	0	29,262	<b>29,262</b>
224011 Research Expenses	0	67,000	<b>67,000</b>	0	160,000	<b>160,000</b>
226001 Insurances	0	0	<b>0</b>	0	866,800	<b>866,800</b>
227001 Travel inland	0	0	<b>0</b>	0	5,200	<b>5,200</b>
228001 Maintenance-Buildings and Structures	0	0	<b>0</b>	0	6,000	<b>6,000</b>
228002 Maintenance-Transport Equipment	0	0	<b>0</b>	0	50,000	<b>50,000</b>
228003 Maintenance-Machinery & Equipment Other than Transport Equipment	0	0	<b>0</b>	0	4,800	<b>4,800</b>
228004 Maintenance-Other Fixed Assets	0	0	<b>0</b>	0	6,200	<b>6,200</b>
<b>Total Cost of Key Service Area 000014</b>	<b>43,462,109</b>	<b>15,296,738</b>	<b>58,758,847</b>	<b>43,462,109</b>	<b>18,314,535</b>	<b>61,776,644</b>
<b>Key Service Area 000089 Climate Change Mitigation</b>						
224011 Research Expenses	0	50,000	<b>50,000</b>	0	25,000	<b>25,000</b>
<b>Total Cost of Key Service Area 000089</b>	<b>0</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>	<b>25,000</b>	<b>25,000</b>
<b>Key Service Area 000090 Climate Change Adaptation</b>						
224011 Research Expenses	0	50,000	<b>50,000</b>	0	25,000	<b>25,000</b>
<b>Total Cost of Key Service Area 000090</b>	<b>0</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>	<b>25,000</b>	<b>25,000</b>
<b>Key Service Area 010008 Capacity Strengthening</b>						
211106 Allowances (Incl. Casuals, Temporary, sitting allowances)	0	256,609	<b>256,609</b>	0	652,000	<b>652,000</b>
211107 Boards, Committees and Council Allowances	0	0	<b>0</b>	0	395,000	<b>395,000</b>
212102 Medical expenses (Employees)	0	821,120	<b>821,120</b>	0	0	<b>0</b>
212103 Incapacity benefits (Employees)	0	72,250	<b>72,250</b>	0	0	<b>0</b>
221016 Systems Recurrent costs	0	0	<b>0</b>	0	30,000	<b>30,000</b>
221017 Membership dues and Subscription fees.	0	0	<b>0</b>	0	40,000	<b>40,000</b>
224004 Beddings, Clothing, Footwear and related Services	0	0	<b>0</b>	0	35,000	<b>35,000</b>
224011 Research Expenses	0	674,154	<b>674,154</b>	0	1,392,893	<b>1,392,893</b>

# VOTE: 142 National Agricultural Research Organization (NARO)

Thousands Uganda Shillings	2024/25 Approved Budget			2025/26 Approved Estimates		
Programme 01 Agro-Industrialization	Wage	NonWage	Total	Wage	NonWage	Total
Department 007 NARO-SECRETARIATE						
<b>Key Service Area 010008 Capacity Strengthening</b>						
225204 Monitoring and Supervision of capital work	0	0	<b>0</b>	0	65,000	<b>65,000</b>
227001 Travel inland	0	0	<b>0</b>	0	70,000	<b>70,000</b>
227004 Fuel, Lubricants and Oils	0	0	<b>0</b>	0	460,000	<b>460,000</b>
228001 Maintenance-Buildings and Structures	0	10,640	<b>10,640</b>	0	52,000	<b>52,000</b>
352882 Utility Arrears Budgeting	0	0	<b>0</b>	0	123,714	<b>123,714</b>
<b>Total Cost of Key Service Area 010008</b>	<b>0</b>	<b>1,834,774</b>	<b>1,834,774</b>	<b>0</b>	<b>3,315,607</b>	<b>3,315,607</b>
<b>Key Service Area 010010 Technology Generation</b>						
211106 Allowances (Incl. Casuals, Temporary, sitting allowances)	0	471,029	<b>471,029</b>	0	500,000	<b>500,000</b>
221009 Welfare and Entertainment	0	142,539	<b>142,539</b>	0	100,000	<b>100,000</b>
221011 Printing, Stationery, Photocopying and Binding	0	10,000	<b>10,000</b>	0	0	<b>0</b>
221016 Systems Recurrent costs	0	20,000	<b>20,000</b>	0	0	<b>0</b>
222001 Information and Communication Technology Services.	0	104,000	<b>104,000</b>	0	0	<b>0</b>
222002 Postage and Courier	0	2,000	<b>2,000</b>	0	0	<b>0</b>
223001 Property Management Expenses	0	76,000	<b>76,000</b>	0	0	<b>0</b>
223004 Guard and Security services	0	24,800	<b>24,800</b>	0	0	<b>0</b>
223005 Electricity	0	554,000	<b>554,000</b>	0	0	<b>0</b>
223006 Water	0	262,436	<b>262,436</b>	0	0	<b>0</b>
224002 Veterinary supplies and services	0	394,720	<b>394,720</b>	0	250,000	<b>250,000</b>
224003 Agricultural Supplies and Services	0	656,040	<b>656,040</b>	0	350,000	<b>350,000</b>
224004 Beddings, Clothing, Footwear and related Services	0	12,000	<b>12,000</b>	0	0	<b>0</b>
224005 Laboratory supplies and services	0	0	<b>0</b>	0	450,000	<b>450,000</b>
224011 Research Expenses	0	2,491,694	<b>2,491,694</b>	0	1,020,000	<b>1,020,000</b>
226001 Insurances	0	690,608	<b>690,608</b>	0	0	<b>0</b>
227001 Travel inland	0	32,463	<b>32,463</b>	0	0	<b>0</b>
227004 Fuel, Lubricants and Oils	0	38,920	<b>38,920</b>	0	0	<b>0</b>
228002 Maintenance-Transport Equipment	0	11,616	<b>11,616</b>	0	0	<b>0</b>
228003 Maintenance-Machinery & Equipment Other than Transport Equipment	0	4,800	<b>4,800</b>	0	0	<b>0</b>
228004 Maintenance-Other Fixed Assets	0	8,200	<b>8,200</b>	0	0	<b>0</b>
<b>Total Cost of Key Service Area 010010</b>	<b>0</b>	<b>6,007,866</b>	<b>6,007,866</b>	<b>0</b>	<b>2,670,000</b>	<b>2,670,000</b>
<b>Key Service Area 010011 Technology Promotion</b>						
211106 Allowances (Incl. Casuals, Temporary, sitting allowances)	0	214,420	<b>214,420</b>	0	529,000	<b>529,000</b>
221001 Advertising and Public Relations	0	0	<b>0</b>	0	54,000	<b>54,000</b>

# VOTE: 142 National Agricultural Research Organization (NARO)

Thousands Uganda Shillings	2024/25 Approved Budget			2025/26 Approved Estimates		
Programme 01 Agro-Industrialization	Wage	NonWage	Total	Wage	NonWage	Total
Department 007 NARO-SECRETARIATE						
<b>Key Service Area 010011 Technology Promotion</b>						
224011 Research Expenses	0	1,598,806	<b>1,598,806</b>	0	460,000	<b>460,000</b>
226002 Licenses	0	0	<b>0</b>	0	30,000	<b>30,000</b>
227001 Travel inland	0	0	<b>0</b>	0	70,000	<b>70,000</b>
228002 Maintenance-Transport Equipment	0	5,800	<b>5,800</b>	0	0	<b>0</b>
<b>Total Cost of Key Service Area 010011</b>	<b>0</b>	<b>1,819,026</b>	<b>1,819,026</b>	<b>0</b>	<b>1,143,000</b>	<b>1,143,000</b>
<b>Total Cost for Department 007</b>	<b>43,462,109</b>	<b>25,215,403</b>	<b>68,677,513</b>	<b>43,462,109</b>	<b>25,640,142</b>	<b>69,102,251</b>
<b>Total Excluding Arrears</b>	<b>43,462,109</b>	<b>25,215,403</b>	<b>68,677,513</b>	<b>43,462,109</b>	<b>25,516,428</b>	<b>68,978,537</b>
Department 008 National Agricultural Research Laboratories						
<b>Key Service Area 010010 Technology Generation</b>						
211106 Allowances (Incl. Casuals, Temporary, sitting allowances)	0	11,000	<b>11,000</b>	0	0	<b>0</b>
224005 Laboratory supplies and services	0	16,000	<b>16,000</b>	0	0	<b>0</b>
224011 Research Expenses	0	69,300	<b>69,300</b>	0	0	<b>0</b>
227004 Fuel, Lubricants and Oils	0	17,800	<b>17,800</b>	0	0	<b>0</b>
228003 Maintenance-Machinery & Equipment Other than Transport Equipment	0	34,000	<b>34,000</b>	0	0	<b>0</b>
228004 Maintenance-Other Fixed Assets	0	12,000	<b>12,000</b>	0	0	<b>0</b>
<b>Total Cost of Key Service Area 010010</b>	<b>0</b>	<b>160,100</b>	<b>160,100</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Key Service Area 010011 Technology Promotion</b>						
211106 Allowances (Incl. Casuals, Temporary, sitting allowances)	0	0	<b>0</b>	0	10,000	<b>10,000</b>
211107 Boards, Committees and Council Allowances	0	0	<b>0</b>	0	7,500	<b>7,500</b>
221008 Information and Communication Technology Supplies.	0	0	<b>0</b>	0	4,000	<b>4,000</b>
221009 Welfare and Entertainment	0	0	<b>0</b>	0	5,000	<b>5,000</b>
221011 Printing, Stationery, Photocopying and Binding	0	4,600	<b>4,600</b>	0	5,500	<b>5,500</b>
223001 Property Management Expenses	0	0	<b>0</b>	0	4,000	<b>4,000</b>
223004 Guard and Security services	0	0	<b>0</b>	0	5,000	<b>5,000</b>
224003 Agricultural Supplies and Services	0	0	<b>0</b>	0	4,000	<b>4,000</b>
224011 Research Expenses	0	69,300	<b>69,300</b>	0	24,250	<b>24,250</b>
227004 Fuel, Lubricants and Oils	0	0	<b>0</b>	0	13,750	<b>13,750</b>
228002 Maintenance-Transport Equipment	0	16,000	<b>16,000</b>	0	17,000	<b>17,000</b>
<b>Total Cost of Key Service Area 010011</b>	<b>0</b>	<b>89,900</b>	<b>89,900</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
<b>Total Cost for Department 008</b>	<b>0</b>	<b>250,000</b>	<b>250,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
<b>Total Excluding Arrears</b>	<b>0</b>	<b>250,000</b>	<b>250,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>

# VOTE: 142 National Agricultural Research Organization (NARO)

Thousands Uganda Shillings	2024/25 Approved Budget			2025/26 Approved Estimates		
Programme 01 Agro-Industrialization	Wage	NonWage	Total	Wage	NonWage	Total
Department 009 National Coffee Research Institute						
<b>Key Service Area 010010 Technology Generation</b>						
211106 Allowances (Incl. Casuals, Temporary, sitting allowances)	0	8,000	<b>8,000</b>	0	0	<b>0</b>
223004 Guard and Security services	0	8,000	<b>8,000</b>	0	0	<b>0</b>
223005 Electricity	0	28,000	<b>28,000</b>	0	0	<b>0</b>
224003 Agricultural Supplies and Services	0	9,000	<b>9,000</b>	0	1,105,572	<b>1,105,572</b>
224005 Laboratory supplies and services	0	0	<b>0</b>	0	122,000	<b>122,000</b>
224011 Research Expenses	0	19,000	<b>19,000</b>	0	2,034,000	<b>2,034,000</b>
227004 Fuel, Lubricants and Oils	0	16,000	<b>16,000</b>	0	0	<b>0</b>
228002 Maintenance-Transport Equipment	0	12,000	<b>12,000</b>	0	0	<b>0</b>
228003 Maintenance-Machinery & Equipment Other than Transport Equipment	0	0	<b>0</b>	0	32,000	<b>32,000</b>
<b>Total Cost of Key Service Area 010010</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>3,293,572</b>	<b>3,293,572</b>
<b>Key Service Area 010011 Technology Promotion</b>						
211106 Allowances (Incl. Casuals, Temporary, sitting allowances)	0	8,000	<b>8,000</b>	0	0	<b>0</b>
212103 Incapacity benefits (Employees)	0	3,000	<b>3,000</b>	0	0	<b>0</b>
221001 Advertising and Public Relations	0	6,000	<b>6,000</b>	0	0	<b>0</b>
224003 Agricultural Supplies and Services	0	0	<b>0</b>	0	10,000	<b>10,000</b>
224011 Research Expenses	0	48,000	<b>48,000</b>	0	70,000	<b>70,000</b>
227004 Fuel, Lubricants and Oils	0	0	<b>0</b>	0	10,000	<b>10,000</b>
228001 Maintenance-Buildings and Structures	0	10,000	<b>10,000</b>	0	0	<b>0</b>
228002 Maintenance-Transport Equipment	0	0	<b>0</b>	0	10,000	<b>10,000</b>
<b>Total Cost of Key Service Area 010011</b>	<b>0</b>	<b>75,000</b>	<b>75,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
<b>Total Cost for Department 009</b>	<b>0</b>	<b>175,000</b>	<b>175,000</b>	<b>0</b>	<b>3,393,572</b>	<b>3,393,572</b>
<b>Total Excluding Arrears</b>	<b>0</b>	<b>175,000</b>	<b>175,000</b>	<b>0</b>	<b>3,393,572</b>	<b>3,393,572</b>
Department 010 National Crops Resources Research Institute						
<b>Key Service Area 010010 Technology Generation</b>						
211106 Allowances (Incl. Casuals, Temporary, sitting allowances)	0	34,000	<b>34,000</b>	0	0	<b>0</b>
221008 Information and Communication Technology Supplies.	0	6,000	<b>6,000</b>	0	0	<b>0</b>
227004 Fuel, Lubricants and Oils	0	19,000	<b>19,000</b>	0	0	<b>0</b>
228002 Maintenance-Transport Equipment	0	16,000	<b>16,000</b>	0	0	<b>0</b>
<b>Total Cost of Key Service Area 010010</b>	<b>0</b>	<b>75,000</b>	<b>75,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Key Service Area 010011 Technology Promotion</b>						
211106 Allowances (Incl. Casuals, Temporary, sitting allowances)	0	0	<b>0</b>	0	34,000	<b>34,000</b>
221011 Printing, Stationery, Photocopying and Binding	0	16,000	<b>16,000</b>	0	12,000	<b>12,000</b>

# VOTE: 142 National Agricultural Research Organization (NARO)

Thousands Uganda Shillings	2024/25 Approved Budget			2025/26 Approved Estimates		
Programme 01 Agro-Industrialization	Wage	NonWage	Total	Wage	NonWage	Total
Department 010 National Crops Resources Research Institute						
<b>Key Service Area 010011 Technology Promotion</b>						
223005 Electricity	0	20,000	<b>20,000</b>	0	0	<b>0</b>
224011 Research Expenses	0	64,000	<b>64,000</b>	0	8,000	<b>8,000</b>
227004 Fuel, Lubricants and Oils	0	0	<b>0</b>	0	30,000	<b>30,000</b>
228002 Maintenance-Transport Equipment	0	0	<b>0</b>	0	16,000	<b>16,000</b>
<b>Total Cost of Key Service Area 010011</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
<b>Total Cost for Department 010</b>	<b>0</b>	<b>175,000</b>	<b>175,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
<b>Total Excluding Arrears</b>	<b>0</b>	<b>175,000</b>	<b>175,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
Department 011 National Fisheries Resources Research Institute						
<b>Key Service Area 010010 Technology Generation</b>						
211106 Allowances (Incl. Casuals, Temporary, sitting allowances)	0	11,350	<b>11,350</b>	0	20,000	<b>20,000</b>
221001 Advertising and Public Relations	0	4,080	<b>4,080</b>	0	0	<b>0</b>
221008 Information and Communication Technology Supplies.	0	1,500	<b>1,500</b>	0	5,000	<b>5,000</b>
221011 Printing, Stationery, Photocopying and Binding	0	0	<b>0</b>	0	5,000	<b>5,000</b>
223004 Guard and Security services	0	0	<b>0</b>	0	8,000	<b>8,000</b>
224003 Agricultural Supplies and Services	0	8,000	<b>8,000</b>	0	0	<b>0</b>
224011 Research Expenses	0	111,900	<b>111,900</b>	0	30,000	<b>30,000</b>
227004 Fuel, Lubricants and Oils	0	12,470	<b>12,470</b>	0	10,000	<b>10,000</b>
228001 Maintenance-Buildings and Structures	0	11,100	<b>11,100</b>	0	10,000	<b>10,000</b>
228002 Maintenance-Transport Equipment	0	6,300	<b>6,300</b>	0	0	<b>0</b>
228003 Maintenance-Machinery & Equipment Other than Transport Equipment	0	8,300	<b>8,300</b>	0	12,000	<b>12,000</b>
<b>Total Cost of Key Service Area 010010</b>	<b>0</b>	<b>175,000</b>	<b>175,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
<b>Total Cost for Department 011</b>	<b>0</b>	<b>175,000</b>	<b>175,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
<b>Total Excluding Arrears</b>	<b>0</b>	<b>175,000</b>	<b>175,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
Department 012 National Forestry Resources Research Institute						
<b>Key Service Area 010010 Technology Generation</b>						
211106 Allowances (Incl. Casuals, Temporary, sitting allowances)	0	4,000	<b>4,000</b>	0	0	<b>0</b>
221001 Advertising and Public Relations	0	3,000	<b>3,000</b>	0	0	<b>0</b>
221011 Printing, Stationery, Photocopying and Binding	0	6,000	<b>6,000</b>	0	0	<b>0</b>
224011 Research Expenses	0	37,000	<b>37,000</b>	0	0	<b>0</b>
227004 Fuel, Lubricants and Oils	0	8,000	<b>8,000</b>	0	0	<b>0</b>
228001 Maintenance-Buildings and Structures	0	4,000	<b>4,000</b>	0	0	<b>0</b>
228002 Maintenance-Transport Equipment	0	6,000	<b>6,000</b>	0	0	<b>0</b>

# VOTE: 142 National Agricultural Research Organization (NARO)

Thousands Uganda Shillings	2024/25 Approved Budget			2025/26 Approved Estimates		
Programme 01 Agro-Industrialization	Wage	NonWage	Total	Wage	NonWage	Total
Department 012 National Forestry Resources Research Institute						
<b>Key Service Area 010010 Technology Generation</b>						
228003 Maintenance-Machinery & Equipment Other than Transport Equipment	0	8,000	<b>8,000</b>	0	0	<b>0</b>
<b>Total Cost of Key Service Area 010010</b>	<b>0</b>	<b>76,000</b>	<b>76,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Key Service Area 010011 Technology Promotion</b>						
224003 Agricultural Supplies and Services	0	0	<b>0</b>	0	10,000	<b>10,000</b>
224011 Research Expenses	0	24,000	<b>24,000</b>	0	70,000	<b>70,000</b>
227004 Fuel, Lubricants and Oils	0	0	<b>0</b>	0	10,000	<b>10,000</b>
228002 Maintenance-Transport Equipment	0	0	<b>0</b>	0	10,000	<b>10,000</b>
<b>Total Cost of Key Service Area 010011</b>	<b>0</b>	<b>24,000</b>	<b>24,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
<b>Total Cost for Department 012</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
<b>Total Excluding Arrears</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
Department 013 Mukono Zonal Agriculture Research Institute (ZARDI)						
<b>Key Service Area 010011 Technology Promotion</b>						
222001 Information and Communication Technology Services.	0	6,700	<b>6,700</b>	0	0	<b>0</b>
223004 Guard and Security services	0	32,600	<b>32,600</b>	0	10,000	<b>10,000</b>
224011 Research Expenses	0	73,700	<b>73,700</b>	0	70,000	<b>70,000</b>
228001 Maintenance-Buildings and Structures	0	45,300	<b>45,300</b>	0	0	<b>0</b>
228002 Maintenance-Transport Equipment	0	11,700	<b>11,700</b>	0	20,000	<b>20,000</b>
228003 Maintenance-Machinery & Equipment Other than Transport Equipment	0	4,000	<b>4,000</b>	0	0	<b>0</b>
228004 Maintenance-Other Fixed Assets	0	1,000	<b>1,000</b>	0	0	<b>0</b>
<b>Total Cost of Key Service Area 010011</b>	<b>0</b>	<b>175,000</b>	<b>175,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
<b>Total Cost for Department 013</b>	<b>0</b>	<b>175,000</b>	<b>175,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
<b>Total Excluding Arrears</b>	<b>0</b>	<b>175,000</b>	<b>175,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
Department 014 National Livestock Resources Research Institute (NaLIRRRI)						
<b>Key Service Area 010010 Technology Generation</b>						
211106 Allowances (Incl. Casuals, Temporary, sitting allowances)	0	0	<b>0</b>	0	400,000	<b>400,000</b>
221001 Advertising and Public Relations	0	0	<b>0</b>	0	200,000	<b>200,000</b>
221007 Books, Periodicals & Newspapers	0	0	<b>0</b>	0	20,000	<b>20,000</b>
224002 Veterinary supplies and services	0	0	<b>0</b>	0	500,000	<b>500,000</b>
224005 Laboratory supplies and services	0	0	<b>0</b>	0	1,000,000	<b>1,000,000</b>
224011 Research Expenses	0	0	<b>0</b>	0	1,096,000	<b>1,096,000</b>
225202 Environment Impact Assessment for Capital Works	0	0	<b>0</b>	0	100,000	<b>100,000</b>
226001 Insurances	0	0	<b>0</b>	0	720,000	<b>720,000</b>

# VOTE: 142 National Agricultural Research Organization (NARO)

Thousands Uganda Shillings	2024/25 Approved Budget			2025/26 Approved Estimates		
Programme 01 Agro-Industrialization	Wage	NonWage	Total	Wage	NonWage	Total
Department 014 National Livestock Resources Research Institute (NaLIRRI)						
<b>Key Service Area 010010 Technology Generation</b>						
228001 Maintenance-Buildings and Structures	0	0	0	0	2,080,000	2,080,000
228002 Maintenance-Transport Equipment	0	0	0	0	334,000	334,000
228004 Maintenance-Other Fixed Assets	0	0	0	0	200,000	200,000
<b>Total Cost of Key Service Area 010010</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,650,000</b>	<b>6,650,000</b>
<b>Key Service Area 010011 Technology Promotion</b>						
224011 Research Expenses	0	0	0	0	70,000	70,000
227004 Fuel, Lubricants and Oils	0	0	0	0	20,000	20,000
228002 Maintenance-Transport Equipment	0	0	0	0	10,000	10,000
<b>Total Cost of Key Service Area 010011</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
<b>Total Cost for Department 014</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,750,000</b>	<b>6,750,000</b>
<b>Total Excluding Arrears</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,750,000</b>	<b>6,750,000</b>
Department 015 National Semi Arid Resources Research Institute (NaSARRI)						
<b>Key Service Area 010010 Technology Generation</b>						
221007 Books, Periodicals & Newspapers	0	4,000	4,000	0	0	0
221008 Information and Communication Technology Supplies.	0	4,000	4,000	0	0	0
224011 Research Expenses	0	66,200	66,200	0	0	0
227004 Fuel, Lubricants and Oils	0	9,800	9,800	0	0	0
228001 Maintenance-Buildings and Structures	0	4,000	4,000	0	0	0
228002 Maintenance-Transport Equipment	0	9,000	9,000	0	0	0
228003 Maintenance-Machinery & Equipment Other than Transport Equipment	0	3,000	3,000	0	0	0
<b>Total Cost of Key Service Area 010010</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Key Service Area 010011 Technology Promotion</b>						
221011 Printing, Stationery, Photocopying and Binding	0	0	0	0	2,000	2,000
223004 Guard and Security services	0	0	0	0	13,000	13,000
224003 Agricultural Supplies and Services	0	0	0	0	12,000	12,000
224011 Research Expenses	0	0	0	0	40,000	40,000
227004 Fuel, Lubricants and Oils	0	0	0	0	15,000	15,000
228002 Maintenance-Transport Equipment	0	0	0	0	8,500	8,500
228003 Maintenance-Machinery & Equipment Other than Transport Equipment	0	0	0	0	9,500	9,500
<b>Total Cost of Key Service Area 010011</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
<b>Total Cost for Department 015</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
<b>Total Excluding Arrears</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>

# VOTE: 142 National Agricultural Research Organization (NARO)

Thousands Uganda Shillings	2024/25 Approved Budget			2025/26 Approved Estimates		
Programme 01 Agro-Industrialization	Wage	NonWage	Total	Wage	NonWage	Total
Department 016 Ngetta ZARDI						
<b>Key Service Area 010011 Technology Promotion</b>						
211107 Boards, Committees and Council Allowances	0	7,000	<b>7,000</b>	0	0	<b>0</b>
221011 Printing, Stationery, Photocopying and Binding	0	8,000	<b>8,000</b>	0	0	<b>0</b>
222001 Information and Communication Technology Services.	0	11,000	<b>11,000</b>	0	0	<b>0</b>
223001 Property Management Expenses	0	5,000	<b>5,000</b>	0	0	<b>0</b>
223004 Guard and Security services	0	18,000	<b>18,000</b>	0	0	<b>0</b>
224003 Agricultural Supplies and Services	0	0	<b>0</b>	0	20,000	<b>20,000</b>
224011 Research Expenses	0	24,000	<b>24,000</b>	0	40,000	<b>40,000</b>
227004 Fuel, Lubricants and Oils	0	13,000	<b>13,000</b>	0	20,000	<b>20,000</b>
228002 Maintenance-Transport Equipment	0	14,000	<b>14,000</b>	0	0	<b>0</b>
228003 Maintenance-Machinery & Equipment Other than Transport Equipment	0	0	<b>0</b>	0	20,000	<b>20,000</b>
<b>Total Cost of Key Service Area 010011</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
<b>Total Cost for Department 016</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
<b>Total Excluding Arrears</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
Department 017 Rwebitaba ZARDI						
<b>Key Service Area 010010 Technology Generation</b>						
211106 Allowances (Incl. Casuals, Temporary, sitting allowances)	0	0	<b>0</b>	0	36,000	<b>36,000</b>
221009 Welfare and Entertainment	0	0	<b>0</b>	0	2,500	<b>2,500</b>
221011 Printing, Stationery, Photocopying and Binding	0	0	<b>0</b>	0	1,200	<b>1,200</b>
223004 Guard and Security services	0	0	<b>0</b>	0	6,000	<b>6,000</b>
224003 Agricultural Supplies and Services	0	0	<b>0</b>	0	4,300	<b>4,300</b>
224011 Research Expenses	0	0	<b>0</b>	0	40,000	<b>40,000</b>
227004 Fuel, Lubricants and Oils	0	0	<b>0</b>	0	10,000	<b>10,000</b>
<b>Total Cost of Key Service Area 010010</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
<b>Key Service Area 010011 Technology Promotion</b>						
211106 Allowances (Incl. Casuals, Temporary, sitting allowances)	0	14,000	<b>14,000</b>	0	0	<b>0</b>
221011 Printing, Stationery, Photocopying and Binding	0	4,000	<b>4,000</b>	0	0	<b>0</b>
224011 Research Expenses	0	112,000	<b>112,000</b>	0	0	<b>0</b>
227004 Fuel, Lubricants and Oils	0	17,000	<b>17,000</b>	0	0	<b>0</b>
228002 Maintenance-Transport Equipment	0	21,600	<b>21,600</b>	0	0	<b>0</b>
228003 Maintenance-Machinery & Equipment Other than Transport Equipment	0	6,400	<b>6,400</b>	0	0	<b>0</b>

# VOTE: 142 National Agricultural Research Organization (NARO)

Thousands Uganda Shillings	2024/25 Approved Budget			2025/26 Approved Estimates		
Programme 01 Agro-Industrialization	Wage	NonWage	Total	Wage	NonWage	Total
Department 017 Rwebitaba ZARDI						
<i>Total Cost of Key Service Area 010011</i>	0	175,000	175,000	0	0	0
<b>Total Cost for Department 017</b>	<b>0</b>	<b>175,000</b>	<b>175,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>
<i>Total Excluding Arrears</i>	0	175,000	175,000	0	100,000	100,000
<i>Development Budget Estimates</i>						
	GoU	External Fin.	Total	GoU	External Fin.	Total
Project 1560 Relocation and Operationalisation of the National Livestock Resources Research Institute(NALIRRI)						
<b>Key Service Area 000017 Infrastructure Development and Management</b>						
312121 Non-Residential Buildings - Acquisition	2,465,730	0	<b>2,465,730</b>	3,500,000	0	<b>3,500,000</b>
<i>Total Cost of Key Service Area 000017</i>	<b>2,465,730</b>	0	<b>2,465,730</b>	<b>3,500,000</b>	0	<b>3,500,000</b>
<b>Key Service Area 010010 Technology Generation</b>						
211106 Allowances (Incl. Casuals, Temporary, sitting allowances)	0	0	<b>0</b>	220,000	0	<b>220,000</b>
221008 Information and Communication Technology Supplies.	20,000	0	<b>20,000</b>	0	0	<b>0</b>
221011 Printing, Stationery, Photocopying and Binding	8,000	0	<b>8,000</b>	60,000	0	<b>60,000</b>
223004 Guard and Security services	20,000	0	<b>20,000</b>	29,000	0	<b>29,000</b>
223005 Electricity	27,667	0	<b>27,667</b>	10,000	0	<b>10,000</b>
224002 Veterinary supplies and services	20,000	0	<b>20,000</b>	180,000	0	<b>180,000</b>
224003 Agricultural Supplies and Services	213,027	0	<b>213,027</b>	72,000	0	<b>72,000</b>
224005 Laboratory supplies and services	43,333	0	<b>43,333</b>	0	0	<b>0</b>
224011 Research Expenses	2,046,083	0	<b>2,046,083</b>	789,000	0	<b>789,000</b>
227004 Fuel, Lubricants and Oils	132,160	0	<b>132,160</b>	100,000	0	<b>100,000</b>
228002 Maintenance-Transport Equipment	4,000	0	<b>4,000</b>	20,000	0	<b>20,000</b>
228003 Maintenance-Machinery & Equipment Other than Transport Equipment	0	0	<b>0</b>	20,000	0	<b>20,000</b>
<i>Total Cost of Key Service Area 010010</i>	<b>2,534,270</b>	0	<b>2,534,270</b>	<b>1,500,000</b>	0	<b>1,500,000</b>
<b>Total Cost for Project 1560</b>	<b>5,000,000</b>	0	<b>5,000,000</b>	<b>5,000,000</b>	0	<b>5,000,000</b>
<i>Total Excluding Arrears</i>	<b>5,000,000</b>	0	<b>5,000,000</b>	<b>5,000,000</b>	0	<b>5,000,000</b>
Project 1619 Retooling of National Agricultural Research Organization						
<b>Key Service Area 000003 Facilities and Equipment Management</b>						
224003 Agricultural Supplies and Services	1,217,000	0	<b>1,217,000</b>	0	0	<b>0</b>
312233 Medical, Laboratory and Research & appliances - Acquisition	1,359,000	0	<b>1,359,000</b>	0	0	<b>0</b>
352882 Utility Arrears Budgeting	86,737	0	<b>86,737</b>	0	0	<b>0</b>
<i>Total Cost of Key Service Area 000003</i>	<b>2,662,737</b>	0	<b>2,662,737</b>	0	0	<b>0</b>
<b>Key Service Area 000017 Infrastructure Development and Management</b>						
225203 Appraisal and Feasibility Studies for Capital Works	250,000	0	<b>250,000</b>	0	0	<b>0</b>

# VOTE: 142 National Agricultural Research Organization (NARO)

Thousands Uganda Shillings	2024/25 Approved Budget			2025/26 Approved Estimates		
Programme 01 Agro-Industrialization	GoU	External Fin.	Total	GoU	External Fin.	Total
Project 1619 Retooling of National Agricultural Research Organization						
<b>Key Service Area 000017 Infrastructure Development and Management</b>						
225204 Monitoring and Supervision of capital work	200,000	0	<b>200,000</b>	0	0	<b>0</b>
228001 Maintenance-Buildings and Structures	540,000	0	<b>540,000</b>	0	0	<b>0</b>
312121 Non-Residential Buildings - Acquisition	223,000	0	<b>223,000</b>	0	0	<b>0</b>
313121 Non-Residential Buildings - Improvement	5,587,000	0	<b>5,587,000</b>	0	0	<b>0</b>
313139 Other Structures - Improvement	60,000	0	<b>60,000</b>	0	0	<b>0</b>
<b>Total Cost of Key Service Area 000017</b>	<b>6,860,000</b>	<b>0</b>	<b>6,860,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Key Service Area 010008 Capacity Strengthening</b>						
211107 Boards, Committees and Council Allowances	128,000	0	<b>128,000</b>	0	0	<b>0</b>
221001 Advertising and Public Relations	18,000	0	<b>18,000</b>	0	0	<b>0</b>
221003 Staff Training	100,000	0	<b>100,000</b>	0	0	<b>0</b>
221004 Recruitment Expenses	220,000	0	<b>220,000</b>	0	0	<b>0</b>
221007 Books, Periodicals & Newspapers	8,000	0	<b>8,000</b>	0	0	<b>0</b>
221008 Information and Communication Technology Supplies.	30,000	0	<b>30,000</b>	0	0	<b>0</b>
221011 Printing, Stationery, Photocopying and Binding	64,000	0	<b>64,000</b>	0	0	<b>0</b>
221016 Systems Recurrent costs	75,000	0	<b>75,000</b>	0	0	<b>0</b>
221017 Membership dues and Subscription fees.	30,000	0	<b>30,000</b>	0	0	<b>0</b>
222001 Information and Communication Technology Services.	388,000	0	<b>388,000</b>	0	0	<b>0</b>
224011 Research Expenses	3,648,059	0	<b>3,648,059</b>	0	0	<b>0</b>
225101 Consultancy Services	75,000	0	<b>75,000</b>	0	0	<b>0</b>
226002 Licenses	50,000	0	<b>50,000</b>	0	0	<b>0</b>
227001 Travel inland	361,000	0	<b>361,000</b>	0	0	<b>0</b>
227004 Fuel, Lubricants and Oils	280,000	0	<b>280,000</b>	0	0	<b>0</b>
312221 Light ICT hardware - Acquisition	14,000	0	<b>14,000</b>	0	0	<b>0</b>
312235 Furniture and Fittings - Acquisition	528,000	0	<b>528,000</b>	0	0	<b>0</b>
313121 Non-Residential Buildings - Improvement	500,000	0	<b>500,000</b>	0	0	<b>0</b>
313149 Other Land Improvements - Improvement	310,941	0	<b>310,941</b>	0	0	<b>0</b>
<b>Total Cost of Key Service Area 010008</b>	<b>6,828,000</b>	<b>0</b>	<b>6,828,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

# VOTE: 142 National Agricultural Research Organization (NARO)

Thousands Uganda Shillings	2024/25 Approved Budget			2025/26 Approved Estimates		
Programme 01 Agro-Industrialization	GoU	External Fin.	Total	GoU	External Fin.	Total
Project 1619 Retooling of National Agricultural Research Organization						
<b>Key Service Area 010009 Research Partnerships</b>						
262201 Contributions to International Organisations- Capital	1,450,000	0	<b>1,450,000</b>	0	0	<b>0</b>
o/w contributions to international organisations	1,450,000	0	<b>1,450,000</b>	0	0	<b>0</b>
282107 Contributions to Non-Government institutions	50,000	0	<b>50,000</b>	0	0	<b>0</b>
o/w Contributions to Non - Government institutions	50,000	0	<b>50,000</b>	0	0	<b>0</b>
<b>Total Cost of Key Service Area 010009</b>	<b>1,500,000</b>	<b>0</b>	<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Key Service Area 010010 Technology Generation</b>						
211106 Allowances (Incl. Casuals, Temporary, sitting allowances)	98,673	0	<b>98,673</b>	0	0	<b>0</b>
221001 Advertising and Public Relations	34,400	0	<b>34,400</b>	0	0	<b>0</b>
221003 Staff Training	34,561	0	<b>34,561</b>	0	0	<b>0</b>
221008 Information and Communication Technology Supplies.	71,069	0	<b>71,069</b>	0	0	<b>0</b>
221009 Welfare and Entertainment	8,000	0	<b>8,000</b>	0	0	<b>0</b>
221011 Printing, Stationery, Photocopying and Binding	88,291	0	<b>88,291</b>	0	0	<b>0</b>
221017 Membership dues and Subscription fees.	3,000	0	<b>3,000</b>	0	0	<b>0</b>
222001 Information and Communication Technology Services.	46,719	0	<b>46,719</b>	0	0	<b>0</b>
223005 Electricity	101,500	0	<b>101,500</b>	0	0	<b>0</b>
224002 Veterinary supplies and services	54,262	0	<b>54,262</b>	0	0	<b>0</b>
224003 Agricultural Supplies and Services	979,971	0	<b>979,971</b>	0	0	<b>0</b>
224005 Laboratory supplies and services	781,598	0	<b>781,598</b>	0	0	<b>0</b>
224010 Protective Gear	6,000	0	<b>6,000</b>	0	0	<b>0</b>
224011 Research Expenses	5,294,620	0	<b>5,294,620</b>	0	0	<b>0</b>
225101 Consultancy Services	20,176	0	<b>20,176</b>	0	0	<b>0</b>
225201 Consultancy Services-Capital	31,000	0	<b>31,000</b>	0	0	<b>0</b>
225204 Monitoring and Supervision of capital work	9,100	0	<b>9,100</b>	0	0	<b>0</b>
227001 Travel inland	42,700	0	<b>42,700</b>	0	0	<b>0</b>
227004 Fuel, Lubricants and Oils	355,846	0	<b>355,846</b>	0	0	<b>0</b>
228001 Maintenance-Buildings and Structures	5,100	0	<b>5,100</b>	0	0	<b>0</b>
228002 Maintenance-Transport Equipment	96,926	0	<b>96,926</b>	0	0	<b>0</b>
228003 Maintenance-Machinery & Equipment Other than Transport Equipment	241,000	0	<b>241,000</b>	0	0	<b>0</b>

# VOTE: 142 National Agricultural Research Organization (NARO)

Thousands Uganda Shillings	2024/25 Approved Budget			2025/26 Approved Estimates		
Programme 01 Agro-Industrialization	GoU	External Fin.	Total	GoU	External Fin.	Total
Project 1619 Retooling of National Agricultural Research Organization						
<b>Key Service Area 010010 Technology Generation</b>						
228004 Maintenance-Other Fixed Assets	12,334	0	<b>12,334</b>	0	0	<b>0</b>
312221 Light ICT hardware - Acquisition	21,000	0	<b>21,000</b>	0	0	<b>0</b>
312233 Medical, Laboratory and Research & appliances - Acquisition	2,611,000	0	<b>2,611,000</b>	0	0	<b>0</b>
<b>Total Cost of Key Service Area 010010</b>	<b>11,048,846</b>	<b>0</b>	<b>11,048,846</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Key Service Area 010011 Technology Promotion</b>						
211106 Allowances (Incl. Casuals, Temporary, sitting allowances)	26,000	0	<b>26,000</b>	0	0	<b>0</b>
221001 Advertising and Public Relations	184,000	0	<b>184,000</b>	0	0	<b>0</b>
221008 Information and Communication Technology Supplies.	14,000	0	<b>14,000</b>	0	0	<b>0</b>
221011 Printing, Stationery, Photocopying and Binding	30,000	0	<b>30,000</b>	0	0	<b>0</b>
222001 Information and Communication Technology Services.	50,000	0	<b>50,000</b>	0	0	<b>0</b>
224011 Research Expenses	766,000	0	<b>766,000</b>	0	0	<b>0</b>
227001 Travel inland	30,000	0	<b>30,000</b>	0	0	<b>0</b>
227004 Fuel, Lubricants and Oils	50,000	0	<b>50,000</b>	0	0	<b>0</b>
<b>Total Cost of Key Service Area 010011</b>	<b>1,150,000</b>	<b>0</b>	<b>1,150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Cost for Project 1619</b>	<b>30,049,583</b>	<b>0</b>	<b>30,049,583</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Excluding Arrears</b>	<b>29,962,846</b>	<b>0</b>	<b>29,962,846</b>	<b>0</b>	<b>0</b>	<b>0</b>
Project 1915 Institutional Development for the National Agricultural Research Organisation						
<b>Key Service Area 000003 Facilities and Equipment Management</b>						
312233 Medical, Laboratory and Research & appliances - Acquisition	0	0	<b>0</b>	3,860,000	0	<b>3,860,000</b>
<b>Total Cost of Key Service Area 000003</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,860,000</b>	<b>0</b>	<b>3,860,000</b>
<b>Key Service Area 000017 Infrastructure Development and Management</b>						
228001 Maintenance-Buildings and Structures	0	0	<b>0</b>	555,000	0	<b>555,000</b>
312121 Non-Residential Buildings - Acquisition	0	0	<b>0</b>	16,081,236	0	<b>16,081,236</b>
313121 Non-Residential Buildings - Improvement	0	0	<b>0</b>	7,054,136	0	<b>7,054,136</b>
<b>Total Cost of Key Service Area 000017</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>23,690,372</b>	<b>0</b>	<b>23,690,372</b>
<b>Key Service Area 010008 Capacity Strengthening</b>						
211106 Allowances (Incl. Casuals, Temporary, sitting allowances)	0	0	<b>0</b>	436,000	0	<b>436,000</b>

# VOTE: 142 National Agricultural Research Organization (NARO)

Thousands Uganda Shillings	2024/25 Approved Budget			2025/26 Approved Estimates		
Programme 01 Agro-Industrialization	GoU	External Fin.	Total	GoU	External Fin.	Total
Project 1915 Institutional Development for the National Agricultural Research Organisation						
<b>Key Service Area 010008 Capacity Strengthening</b>						
211107 Boards, Committees and Council Allowances	0	0	<b>0</b>	357,000	0	<b>357,000</b>
221007 Books, Periodicals & Newspapers	0	0	<b>0</b>	8,000	0	<b>8,000</b>
221011 Printing, Stationery, Photocopying and Binding	0	0	<b>0</b>	60,000	0	<b>60,000</b>
221016 Systems Recurrent costs	0	0	<b>0</b>	89,000	0	<b>89,000</b>
221017 Membership dues and Subscription fees.	0	0	<b>0</b>	28,000	0	<b>28,000</b>
223005 Electricity	0	0	<b>0</b>	400,000	0	<b>400,000</b>
224003 Agricultural Supplies and Services	0	0	<b>0</b>	9,000	0	<b>9,000</b>
224011 Research Expenses	0	0	<b>0</b>	2,559,636	0	<b>2,559,636</b>
225101 Consultancy Services	0	0	<b>0</b>	270,000	0	<b>270,000</b>
225201 Consultancy Services-Capital	0	0	<b>0</b>	416,000	0	<b>416,000</b>
225203 Appraisal and Feasibility Studies for Capital Works	0	0	<b>0</b>	50,000	0	<b>50,000</b>
225204 Monitoring and Supervision of capital work	0	0	<b>0</b>	100,000	0	<b>100,000</b>
226002 Licenses	0	0	<b>0</b>	30,000	0	<b>30,000</b>
227001 Travel inland	0	0	<b>0</b>	400,200	0	<b>400,200</b>
227004 Fuel, Lubricants and Oils	0	0	<b>0</b>	180,000	0	<b>180,000</b>
228001 Maintenance-Buildings and Structures	0	0	<b>0</b>	250,000	0	<b>250,000</b>
228002 Maintenance-Transport Equipment	0	0	<b>0</b>	260,000	0	<b>260,000</b>
228003 Maintenance-Machinery & Equipment Other than Transport Equipment	0	0	<b>0</b>	731,000	0	<b>731,000</b>
312211 Heavy Vehicles - Acquisition	0	0	<b>0</b>	800,000	0	<b>800,000</b>
312212 Light Vehicles - Acquisition	0	0	<b>0</b>	260,000	0	<b>260,000</b>
312221 Light ICT hardware - Acquisition	0	0	<b>0</b>	586,000	0	<b>586,000</b>
<b>Total Cost of Key Service Area 010008</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,279,836</b>	<b>0</b>	<b>8,279,836</b>
<b>Key Service Area 010009 Research Partnerships</b>						
262201 Contributions to International Organisations-Capital	0	0	<b>0</b>	1,450,000	0	<b>1,450,000</b>
o/w Research Partnerships co funding	0	0	<b>0</b>	1,450,000	0	<b>1,450,000</b>
282107 Contributions to Non-Government institutions	0	0	<b>0</b>	50,000	0	<b>50,000</b>
o/w Contributions to non-Governt institutions	0	0	<b>0</b>	50,000	0	<b>50,000</b>
352899 Other Domestic Arrears Budgeting	0	0	<b>0</b>	663,251	0	<b>663,251</b>
<b>Total Cost of Key Service Area 010009</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,163,251</b>	<b>0</b>	<b>2,163,251</b>

# VOTE: 142 National Agricultural Research Organization (NARO)

Thousands Uganda Shillings	2024/25 Approved Budget			2025/26 Approved Estimates		
Programme 01 Agro-Industrialization	GoU	External Fin.	Total	GoU	External Fin.	Total
Project 1915 Institutional Development for the National Agricultural Research Organisation						
<b>Key Service Area 010010 Technology Generation</b>						
211106 Allowances (Incl. Casuals, Temporary, sitting allowances)	0	0	<b>0</b>	4,422,870	0	<b>4,422,870</b>
221001 Advertising and Public Relations	0	0	<b>0</b>	208,000	0	<b>208,000</b>
221003 Staff Training	0	0	<b>0</b>	240,285	0	<b>240,285</b>
221007 Books, Periodicals & Newspapers	0	0	<b>0</b>	20,000	0	<b>20,000</b>
221008 Information and Communication Technology Supplies.	0	0	<b>0</b>	338,600	0	<b>338,600</b>
221009 Welfare and Entertainment	0	0	<b>0</b>	200,000	0	<b>200,000</b>
221011 Printing, Stationery, Photocopying and Binding	0	0	<b>0</b>	380,294	0	<b>380,294</b>
222001 Information and Communication Technology Services.	0	0	<b>0</b>	122,000	0	<b>122,000</b>
223005 Electricity	0	0	<b>0</b>	604,000	0	<b>604,000</b>
224002 Veterinary supplies and services	0	0	<b>0</b>	283,144	0	<b>283,144</b>
224003 Agricultural Supplies and Services	0	0	<b>0</b>	5,275,517	0	<b>5,275,517</b>
224005 Laboratory supplies and services	0	0	<b>0</b>	9,810,613	0	<b>9,810,613</b>
224011 Research Expenses	0	0	<b>0</b>	15,380,559	0	<b>15,380,559</b>
225101 Consultancy Services	0	0	<b>0</b>	1,304,100	0	<b>1,304,100</b>
227001 Travel inland	0	0	<b>0</b>	663,796	0	<b>663,796</b>
227004 Fuel, Lubricants and Oils	0	0	<b>0</b>	2,100,831	0	<b>2,100,831</b>
228001 Maintenance-Buildings and Structures	0	0	<b>0</b>	436,475	0	<b>436,475</b>
228002 Maintenance-Transport Equipment	0	0	<b>0</b>	948,282	0	<b>948,282</b>
228003 Maintenance-Machinery & Equipment Other than Transport Equipment	0	0	<b>0</b>	542,500	0	<b>542,500</b>
228004 Maintenance-Other Fixed Assets	0	0	<b>0</b>	16,678	0	<b>16,678</b>
312136 Power lines, stations and plants - Acquisition	0	0	<b>0</b>	2,341,348	0	<b>2,341,348</b>
312221 Light ICT hardware - Acquisition	0	0	<b>0</b>	500,000	0	<b>500,000</b>
312233 Medical, Laboratory and Research & appliances - Acquisition	0	0	<b>0</b>	3,750,000	0	<b>3,750,000</b>
312235 Furniture and Fittings - Acquisition	0	0	<b>0</b>	675,000	0	<b>675,000</b>
312411 Cultivated Animals - Acquisition	0	0	<b>0</b>	590,000	0	<b>590,000</b>
313121 Non-Residential Buildings - Improvement	0	0	<b>0</b>	4,080,000	0	<b>4,080,000</b>
<b>Total Cost of Key Service Area 010010</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>55,234,892</b>	<b>0</b>	<b>55,234,892</b>

**VOTE: 142** National Agricultural Research Organization (NARO)

# VOTE: 142 National Agricultural Research Organization (NARO)

Thousands Uganda Shillings	2024/25 Approved Budget			2025/26 Approved Estimates		
Programme 17 Regional Balanced Development	GoU	External Fin.	Total	GoU	External Fin.	Total
<b>Total for Vote Function 01</b>	<b>99,000</b>	<b>0</b>	<b>99,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
<i>Total Excluding Arrears</i>	<i>99,000</i>	<i>0</i>	<i>99,000</i>	<i>0</i>	<i>0</i>	<i>0</i>
<b>Grand Total Vote 142</b>	<b>106,001,095</b>	<b>0</b>	<b>106,001,095</b>	<b>181,809,075</b>	<b>0</b>	<b>181,809,075</b>
<i>Total Excluding Arrears</i>	<i>105,914,359</i>	<i>0</i>	<i>105,914,359</i>	<i>181,022,109</i>	<i>0</i>	<i>181,022,109</i>

# VOTE: 142 National Agricultural Research Organization (NARO)

Table V6: Summary of Project allocations by Department

Thousand Uganda Shillings	2024/25 Approved Budget			2025/26 Approved Estimates		
	GoU	External Fin.	Total	GoU	External Fin.	Total
<b>Programme 01 Agro-Industrialization</b>						
<b>Vote Function 01 Agricultural Research</b>						
<b>Department 001 Abi Zonal Agriculture Research Institute(ZARDI)</b>						
1915 Institutional Development for the National Agricultural Research Organisation	0	0	0	325,000	0	325,000
<b>Total Development for the Department 001</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>325,000</b>	<b>0</b>	<b>325,000</b>
<b>Total Excluding Arrears</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>325,000</b>	<b>0</b>	<b>325,000</b>
<b>Department 002 Buginyaya Zonal Agriculture Research Institute(ZARDI)</b>						
1915 Institutional Development for the National Agricultural Research Organisation	0	0	0	1,366,900	0	1,366,900
<b>Total Development for the Department 002</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,366,900</b>	<b>0</b>	<b>1,366,900</b>
<b>Total Excluding Arrears</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,366,900</b>	<b>0</b>	<b>1,366,900</b>
<b>Department 003 Bulindi Zonal Agriculture Research Institute(ZARDI)</b>						
1915 Institutional Development for the National Agricultural Research Organisation	0	0	0	860,000	0	860,000
<b>Total Development for the Department 003</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>860,000</b>	<b>0</b>	<b>860,000</b>
<b>Total Excluding Arrears</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>860,000</b>	<b>0</b>	<b>860,000</b>
<b>Department 004 Kachwekano Zonal Agriculture Research Institute(ZARDI)</b>						
1915 Institutional Development for the National Agricultural Research Organisation	0	0	0	760,000	0	760,000
<b>Total Development for the Department 004</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>760,000</b>	<b>0</b>	<b>760,000</b>
<b>Total Excluding Arrears</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>760,000</b>	<b>0</b>	<b>760,000</b>
<b>Department 005 Mbarara Zonal Agriculture Research Institute(ZARDI)</b>						
1915 Institutional Development for the National Agricultural Research Organisation	0	0	0	930,000	0	930,000
<b>Total Development for the Department 005</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>930,000</b>	<b>0</b>	<b>930,000</b>
<b>Total Excluding Arrears</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>930,000</b>	<b>0</b>	<b>930,000</b>
<b>Department 006 Nabuin Zonal Agriculture Research Institute(ZARDI)</b>						
1915 Institutional Development for the National Agricultural Research Organisation	0	0	0	740,000	0	740,000
<b>Total Development for the Department 006</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>740,000</b>	<b>0</b>	<b>740,000</b>
<b>Total Excluding Arrears</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>740,000</b>	<b>0</b>	<b>740,000</b>

# VOTE: 142 National Agricultural Research Organization (NARO)

Thousand Uganda Shillings	2024/25 Approved Budget			2025/26 Approved Estimates		
	GoU	External Fin.	Total	GoU	External Fin.	Total
<b>Programme 01 Agro-Industrialization</b>						
<b>Vote Function 01 Agricultural Research</b>						
<b>Department 007 NARO-SECRETARIATE</b>						
1619 Retooling of National Agricultural Research Organization	30,049,583	0	<b>30,049,583</b>	0	0	<b>0</b>
1915 Institutional Development for the National Agricultural Research Organisation	0	0	<b>0</b>	20,491,096	0	<b>20,491,096</b>
<b>Total Development for the Department 007</b>	<b>30,049,583</b>	<b>0</b>	<b>30,049,583</b>	<b>20,491,096</b>	<b>0</b>	<b>20,491,096</b>
<b>Total Excluding Arrears</b>	<b>29,962,846</b>	<b>0</b>	<b>29,962,846</b>	<b>19,827,844</b>	<b>0</b>	<b>19,827,844</b>
<b>Department 008 National Agricultural Research Laboratories</b>						
1915 Institutional Development for the National Agricultural Research Organisation	0	0	<b>0</b>	1,186,591	0	<b>1,186,591</b>
<b>Total Development for the Department 008</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,186,591</b>	<b>0</b>	<b>1,186,591</b>
<b>Total Excluding Arrears</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,186,591</b>	<b>0</b>	<b>1,186,591</b>
<b>Department 009 National Coffee Research Institute</b>						
1915 Institutional Development for the National Agricultural Research Organisation	0	0	<b>0</b>	20,037,236	0	<b>20,037,236</b>
<b>Total Development for the Department 009</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,037,236</b>	<b>0</b>	<b>20,037,236</b>
<b>Total Excluding Arrears</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,037,236</b>	<b>0</b>	<b>20,037,236</b>
<b>Department 010 National Crops Resources Research Institute</b>						
1915 Institutional Development for the National Agricultural Research Organisation	0	0	<b>0</b>	1,770,000	0	<b>1,770,000</b>
<b>Total Development for the Department 010</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,770,000</b>	<b>0</b>	<b>1,770,000</b>
<b>Total Excluding Arrears</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,770,000</b>	<b>0</b>	<b>1,770,000</b>
<b>Department 011 National Fisheries Resources Research Institute</b>						
1915 Institutional Development for the National Agricultural Research Organisation	0	0	<b>0</b>	200,000	0	<b>200,000</b>
<b>Total Development for the Department 011</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>200,000</b>
<b>Total Excluding Arrears</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>200,000</b>
<b>Department 012 National Forestry Resources Research Institute</b>						
1915 Institutional Development for the National Agricultural Research Organisation	0	0	<b>0</b>	1,700,000	0	<b>1,700,000</b>
<b>Total Development for the Department 012</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,700,000</b>	<b>0</b>	<b>1,700,000</b>
<b>Total Excluding Arrears</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,700,000</b>	<b>0</b>	<b>1,700,000</b>

# VOTE: 142 National Agricultural Research Organization (NARO)

Thousand Uganda Shillings	2024/25 Approved Budget			2025/26 Approved Estimates		
	GoU	External Fin.	Total	GoU	External Fin.	Total
<b>Programme 01 Agro-Industrialization</b>						
<b>Vote Function 01 Agricultural Research</b>						
<b>Department 013 Mukono Zonal Agriculture Research Institute (ZARDI)</b>						
1915 Institutional Development for the National Agricultural Research Organisation	0	0	<b>0</b>	955,000	0	<b>955,000</b>
<b>Total Development for the Department 013</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>955,000</b>	<b>0</b>	<b>955,000</b>
<b>Total Excluding Arrears</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>955,000</b>	<b>0</b>	<b>955,000</b>
<b>Department 014 National Livestock Resources Research Institute (NaLIRRI)</b>						
1560 Relocation and Operationalisation of the National Livestock Resources Research Institute(NALIRRI)	5,000,000	0	<b>5,000,000</b>	5,000,000	0	<b>5,000,000</b>
1915 Institutional Development for the National Agricultural Research Organisation	0	0	<b>0</b>	43,456,428	0	<b>43,456,428</b>
<b>Total Development for the Department 014</b>	<b>5,000,000</b>	<b>0</b>	<b>5,000,000</b>	<b>48,456,428</b>	<b>0</b>	<b>48,456,428</b>
<b>Total Excluding Arrears</b>	<b>5,000,000</b>	<b>0</b>	<b>5,000,000</b>	<b>48,456,428</b>	<b>0</b>	<b>48,456,428</b>
<b>Department 015 National Semi Arid Resources Research Institute (NaSARRI)</b>						
1915 Institutional Development for the National Agricultural Research Organisation	0	0	<b>0</b>	200,000	0	<b>200,000</b>
<b>Total Development for the Department 015</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>200,000</b>
<b>Total Excluding Arrears</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>200,000</b>
<b>Department 016 Ngetta ZARDI</b>						
1915 Institutional Development for the National Agricultural Research Organisation	0	0	<b>0</b>	275,000	0	<b>275,000</b>
<b>Total Development for the Department 016</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>275,000</b>	<b>0</b>	<b>275,000</b>
<b>Total Excluding Arrears</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>275,000</b>	<b>0</b>	<b>275,000</b>
<b>Department 017 Rwebitaba ZARDI</b>						
1915 Institutional Development for the National Agricultural Research Organisation	0	0	<b>0</b>	910,000	0	<b>910,000</b>
<b>Total Development for the Department 017</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>910,000</b>	<b>0</b>	<b>910,000</b>
<b>Total Excluding Arrears</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>910,000</b>	<b>0</b>	<b>910,000</b>
<b>Grand Total Vote</b>	<b>35,049,583</b>	<b>0</b>	<b>35,049,583</b>	<b>101,163,251</b>	<b>0</b>	<b>101,163,251</b>
<b>Total Excluding Arrears</b>	<b>34,962,846</b>	<b>0</b>	<b>34,962,846</b>	<b>100,500,000</b>	<b>0</b>	<b>100,500,000</b>

## **VOTE: 142** National Agricultural Research Organization (NARO)

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**Table V7: External Financing for the Vote**

# VOTE: 142 National Agricultural Research Organization (NARO)

**Table V8: NTR Projections (Uganda Shillings Billions)**

Revenue Code	Revenue Name	FY2024/25	Projection FY2025/26
111102	Rental Income Tax-Payable By Individuals	1.207	0.561
141121	Interest from private entities-From Residents other than General Government	0.135	0.140
141504	Other Royalties	0.000	1.320
142151	Rent & rates – produced assets-From Government Units	0.150	2.101
142159	Sale of bid documents-From Government Units	0.157	0.080
142160	Sale of Agricultural products and services-From Government Units	5.300	2.819
142217	Market /Gate Charges	0.298	0.281
144149	Miscellaneous receipts/income	0.084	0.000
<b>Total</b>		<b>7.331</b>	<b>7.302</b>