Table V1: Summary Vote Estimates by Vote Function, Programme and Project

Thousand Uganda Shillings	2012	/13 Approved Bud	get			2013/14 Appro	2013/14 Approved Estimates			
Vote Function 0156 Breeding and Genetic Develo	pment									
Recurrent Budget Estimates	Wage	Non-Wage	AIA	Total	Wage	Non Wage	AIA	Total		
01 Headquarters-NAGRC&DB	0	0		0	1,400,000	500,000	100,000	2,000,000		
02 Dairy cattle	0	0		0	0	337,500	490,000	827,500		
03 Beef cattle	0	0		0	0	337,500	0	337,500		
04 Poultry	0	0		0	0	10,000	0	10,000		
05 Small ruminants &non ruminants	0	0		0	0	100,000	5,000	105,000		
06 Pasture and feeds	0	0		0	0	230,000	5,000	235,000		
08 National Animal Data Bank	0	0		0	0	30,000	0	30,000		
09 Fish breeding and production	0	0		0	0	5,000	0	5,000		
10 Assisted Reproductive Technologies (ARTs)	0	0		0	0	500,000	0	500,000		
Total Recurrent Budget Estimates for Vote Function:	0	0		0	1,400,000	2,050,000	600,000	4,050,000		
	GoU	External Fin.	AIA	Total	GoU	External Fin	AIA	Total		
Total Vote Function 0156	0	0		0	3,450,000	0	600,000	4,050,000		
Total Excluding Taxes, Arrears and AIA	0	0	0	0	3,450,000	0	0	3,450,000		
Total Vote 125	0	0		0	3,450,000	0	600,000	4,050,000		
Total Excluding Taxes, Arrears and AIA	0	0	0	0	3,450,000	0	0	3,450,000		

Table V2: Summary Vote Estimates by Item

Thousand Uganda Shillings	2012/13	Approved Budg	et			2013/14 Approved Estimates				
	GoU	External Fin.	AIA	Total	GoU	External Fin.	AIA	Total		
Employees, Goods and Services (Outputs Provided)	0	0		0	3,450,000	0	600,000	4,050,000		
211102 Contract Staff Salaries (Incl. Casuals, Temporary)	0	0		0	1,400,000	0	0	1,400,000		
211103 Allowances	0	0		0	284,495	0	0	284,495		
212101 Social Security Contributions (NSSF)	0	0		0	130,180	0	0	130,180		
213001 Medical Expenses(To Employees)	0	0		0	2,000	0	50,000	52,000		
213004 Gratuity Payments	0	0		0	0	0	40,000	40,000		
221001 Advertising and Public Relations	0	0		0	3,400	0	0	3,400		
221002 Workshops and Seminars	0	0		0	24,527	0	0	24,527		
221003 Staff Training	0	0		0	59,499	0	0	59,499		
221005 Hire of Venue (chairs, projector etc)	0	0		0	1,000	0	0	1,000		
221006 Commissions and Related Charges	0	0		0	0	0	10,000	10,000		
221008 Computer Supplies and IT Services	0	0		0	12,000	0	0	12,000		
221009 Welfare and Entertainment	0	0		0	17,200	0	0	17,200		
221011 Printing, Stationery, Photocopying and Binding	0	0		0	24,600	0	0	24,600		
222001 Telecommunications	0	0		0	29,995	0	0	29,995		
222003 Information and Communications Technology	0	0		0	29,412	0	0	29,412		
223005 Electricity	0	0		0	60,000	0	0	60,000		
223006 Water	0	0		0	18,000	0	0	18,000		
224001 Medical and Agricultural supplies	0	0		0	752,540	0	100,000	852,540		
224002 General Supply of Goods and Services	0	0		0	15,000	0	360,000	375,000		
227001 Travel Inland	0	0		0	41,228	0	40,000	81,228		
227002 Travel Abroad	0	0		0	25,500	0	0	25,500		
227004 Fuel, Lubricants and Oils	0	0		0	168,800	0	0	168,800		
228002 Maintenance - Vehicles	0	0		0	65,000	0	0	65,000		
228004 Maintenance Other	0	0		0	284,125	0	0	284,125		
273102 Incapacity, death benefits and and funeral expenses	0	0		0	1,500	0	0	1,500		
Grand Total Vote 125	0	0		0	3,450,000	0	600,000	4,050,000		
Total Excluding Taxes, Arrears and AIA	0	0	0	0	3,450,000	0	0	3,450,000		

Table V3: Detailed Estimates by Vote Function, Cost Centre, Output and Item

Vote Function 0156 Breeding and Genetic Development

Recurrent Budget Estimates

Programme 01 Headquarters-NAGRC&DB

Thousand Uganda Shillings	2012/13 A	approved Budge	et		2013/14 Approved Estimates					
Outputs Provided	Wage	Non-Wage	AIA	Total	Wage	Non Wage	AIA	Tota		
Output:015601 Human Resource management &deve	elopment.									
11102 Contract Staff Salaries (Incl. Casuals, T	0	0	0	0	250,000	0	0	250,000		
11103 Allowances	0	0	0	0	0	1,000	0	1,000		
12101 Social Security Contributions (NSSF)	0	0	0	0	0	4,904	0	4,90		
13001 Medical Expenses(To Employees)	0	0	0	0	0	2,000	50,000	52,00		
13004 Gratuity Payments	0	0	0	0	0	0	40,000	40,00		
21001 Advertising and Public Relations	0	0	0	0	0	1,500	0	1,50		
21006 Commissions and Related Charges	0	0	0	0	0	0	10,000	10,00		
21009 Welfare and Entertainment	0	0	0	0	0	17,200	0	17,20		
22001 Telecommunications	0	0	0	0	0	600	0	60		
27004 Fuel, Lubricants and Oils	0	0	0	0	0	1,296	0	1,29		
73102 Incapacity, death benefits and and fune	0	0	0	0	0	1,500	0	1,50		
Total Cost of Output 015601:	0	0		0	250,000	30,000	100,000	380,00		
utput:015602 Financial management,management	accounting &	financial Accou	inting.							
11102 Contract Staff Salaries (Incl. Casuals, T	0	0	0	0	200,000	0	0	200,00		
1103 Allowances	0	0	0	0	0	18,600	0	18,60		
2101 Social Security Contributions (NSSF)	0	0	0	0	0	3,300	0	3,30		
21011 Printing, Stationery, Photocopying and	0	0	0	0	0	19,000	0	19,00		
22001 Telecommunications	0	0	0	0	0	10,200	0	10,20		
23005 Electricity	0	0	0	0	0	48,000	0	48,00		
23006 Water	0	0	0	0	0	18,000	0	18,0		
27001 Travel Inland	0	0	0	0	0	27,900	0	27,9		
27004 Fuel, Lubricants and Oils	0	0	0	0	0	70,000	0	70,00		
28002 Maintenance - Vehicles	0	0	0	0	0	65,000	0	65,00		
Total Cost of Output 015602:	0	0		0	200,000	280,000	0	480,00		
utput:015603 Promotion and development of region	al & internati	onal relations.								
11102 Contract Staff Salaries (Incl. Casuals, T	0	0	0	0	250,000	0	0	250,00		
2101 Social Security Contributions (NSSF)	0	0	0	0	0	15,500	0	15,50		
21008 Computer Supplies and IT Services	0	0	0	0	0	12,000	0	12,00		
22003 Information and Communications Tech	0	0	0	0	0	7,000	0	7,00		
27002 Travel Abroad	0	0	0	0	0	25,500	0	25,50		
Total Cost of Output 015603:	0	0		0	250,000	60,000	0	310,00		
utput:015604 Establishment & maintenance of inte	r agencey and	public private p	artnership	(PPP) linkag	es					
1102 Contract Staff Salaries (Incl. Casuals, T	0	0	0	0	250,000	0	0	250,00		
2101 Social Security Contributions (NSSF)	0	0	0	0	0	6,672	0	6,6		
27001 Travel Inland	0	0	0	0	0	13,328	0	13,3		
Total Cost of Output 015604:	0	0		0	250,000	20,000	0	270,00		
utput:015605 Monitoring and evaluation						<u> </u>				
11102 Contract Staff Salaries (Incl. Casuals, T	0	0	0	0	250,000	0	0	250,00		
11103 Allowances	0	0	0	0	0	48,150	0	48,15		
2101 Social Security Contributions (NSSF)	0	0	0	0	0	15,204	0	15,2		
22001 Telecommunications	0	0	0	0	0	3,210	0	3,2		
22003 Information and Communications Tech	0	0	0	0	0	827	0	8:		
27004 Fuel, Lubricants and Oils	0	0	0	0	0	21,024	0	21,02		
Total Cost of Output 015605:	0	0	-	0	250,000	88,415	0	338,4		
utput:015606 Maintenance & development of NAG	RC&DB as the		he global n							
1102 Contract Staff Salaries (Incl. Casuals, T	0) ()	0 0	un oj uciion j	200,000	0 O	0	200,0		
22003 Information and Communications Tech	0	0	0	0	0	21,585	0	21,5		
Total Cost of Output 015606:	0	0	-	0	200,000	21,585	0	221,5		

Table V3: Detailed Estimates by Vote Function, Cost Centre, Output and Item

Vote Function 0156 Breeding and Genetic Development

Programme 01 Headquarters-NAGRC&DB

Thousand Uganda Shillings	2012/13 A	/13 Approved Budget 2013/14 Approved Estimates						tes
Outputs Provided	Wage	Non-Wage	AIA	Total	Wage	Non Wage	AIA	Total
Total Cost of Outputs Provided	0	0		0	1,400,000	500,000	100,000	2,000,000
Total Programme 01	0	0		0	1,400,000	500,000	100,000	2,000,000
Total Excluding Arrears and AIA	0	0	0	0	1,400,000	500,000	0	1,900,000

Programme 02 Dairy cattle

Thousand Uganda Shillings	2012/13 A	Approved Budge	et		:	2013/14 Appro	ved Estimate	es
Outputs Provided	Wage	Non-Wage	AIA	Total	Wage	Non Wage	AIA	Total
Output:015608 Dairy breeding, promotion of Dairy br	reeds associat	ions and Dairy	breeder soc	ieties				
212101 Social Security Contributions (NSSF)	0	0	0	0	0	5,974	0	5,974
221002 Workshops and Seminars	0	0	0	0	0	6,526	0	6,526
Total Cost of Output 015608:	0	0		0	0	12,500	0	12,500
Output:015609 Multiplication of pure Diary breeds &	appropriate c	rosses						
211103 Allowances	0	0	0	0	0	38,500	0	38,500
212101 Social Security Contributions (NSSF)	0	0	0	0	0	7,700	0	7,700
222001 Telecommunications	0	0	0	0	0	6,000	0	6,000
224001 Medical and Agricultural supplies	0	0	0	0	0	133,900	100,000	233,900
224002 General Supply of Goods and Services	0	0	0	0	0	0	350,000	350,000
227001 Travel Inland	0	0	0	0	0	0	40,000	40,000
228004 Maintenance Other	0	0	0	0	0	123,500	0	123,500
Total Cost of Output 015609:	0	0		0	0	309,600	490,000	799,600
Output:015610 Industrial production of milk and allied	d products							
224001 Medical and Agricultural supplies	0	0	0	0	0	15,400	0	15,400
Total Cost of Output 015610:	0	0		0	0	15,400	0	15,400
Total Cost of Outputs Provided	0	0		0	0	337,500	490,000	827,500
Total Programme 02	0	0		0	0	337,500	490,000	827,500
Total Excluding Arrears and AIA	0	0	0	0	0	337,500	0	337,500

Programme 03 Beef cattle

110gramme 03 Deer cattle								
Thousand Uganda Shillings	2012/13 A	Approved Budge	et			2013/14 Approv	ed Estimate	èS
Outputs Provided	Wage	Non-Wage	AIA	Total	Wage	Non Wage	AIA	Total
Output:015613 Beef breeding, promotion of beef bre	eds association	ns and beef bree	der societie	s.				
212101 Social Security Contributions (NSSF)	0	0	0	0	0	6,500	0	6,500
221002 Workshops and Seminars	0	0	0	0	0	6,000	0	6,000
Total Cost of Output 015613:	0	0		0	0	12,500	0	12,500
Output:015614 Multiplication of pure beef breeds &	appropriate c	rosses						
211103 Allowances	0	0	0	0	0	38,500	0	38,500
212101 Social Security Contributions (NSSF)	0	0	0	0	0	7,700	0	7,700
222001 Telecommunications	0	0	0	0	0	6,000	0	6,000
224001 Medical and Agricultural supplies	0	0	0	0	0	133,900	0	133,900
228004 Maintenance Other	0	0	0	0	0	123,500	0	123,500
Total Cost of Output 015614:	0	0		0	0	309,600	0	309,600
Output:015616 Conservation and utilization of indeg.	nous Animal (Genetic resource	s.					
211103 Allowances	0	0	0	0	0	13,710	0	13,710
212101 Social Security Contributions (NSSF)	0	0	0	0	0	250	0	250
227004 Fuel, Lubricants and Oils	0	0	0	0	0	1,440	0	1,440
Total Cost of Output 015616:	0	0		0	0	15,400	0	15,400
Total Cost of Outputs Provided	0	0		0	0	337,500	0	337,500
Total Programme 03	0	0		0	0	337,500	0	337,500
Total Excluding Arrears and AIA	0	0	0	0	0	337,500	0	337,500

Table V3: Detailed Estimates by Vote Function, Cost Centre, Output and Item

Vote Function 0156 Breeding and Genetic Development

Programme 04 Poultry

Thousand Uganda Shillings	2012/13 A	Approved Budg	et		:	2013/14 Approv	ed Estimate	s
Outputs Provided	Wage	Non-Wage	AIA	Total	Wage	Non Wage	AIA	Total
Output:015617 Promotion of the identified, establishe	d and econon	nically viable po	ultry genet	ic resources				
221001 Advertising and Public Relations	0	0	0	0	0	1,900	0	1,900
Total Cost of Output 015617:	0	0		0	0	1,900	0	1,900
Output:015620 Training of poultry breeders & farmers	S .							
211103 Allowances	0	0	0	0	0	5,500	0	5,500
221005 Hire of Venue (chairs, projector etc)	0	0	0	0	0	1,000	0	1,000
221011 Printing, Stationery, Photocopying and	0	0	0	0	0	600	0	600
227004 Fuel, Lubricants and Oils	0	0	0	0	0	1,000	0	1,000
Total Cost of Output 015620:	0	0		0	0	8,100	0	8,100
Total Cost of Outputs Provided	0	0		0	0	10,000	0	10,000
Total Programme 04	0	0		0	0	10,000	0	10,000
Total Excluding Arrears and AIA	0	0	0	0	0	10,000	0	10,000

Programme 05 Small ruminants &non ruminants

Thousand Uganda Shillings	2012/13 Approved Budget 2013/14 Approved Estimates						ès	
Outputs Provided	Wage	Non-Wage	AIA	Total	Wage	Non Wage	AIA	Total
Output:015621 Breeding &multiplication of meat goats								
211103 Allowances	0	0	0	0	0	4,590	0	4,590
222001 Telecommunications	0	0	0	0	0	300	0	300
224001 Medical and Agricultural supplies	0	0	0	0	0	30,094	0	30,094
224002 General Supply of Goods and Services	0	0	0	0	0	0	5,000	5,000
227004 Fuel, Lubricants and Oils	0	0	0	0	0	3,240	0	3,240
228004 Maintenance Other	0	0	0	0	0	26,363	0	26,363
Total Cost of Output 015621:	0	0		0	0	64,587	5,000	69,587
Output:015623 Breeding &multiplication of pigs								
211103 Allowances	0	0	0	0	0	918	0	918
222001 Telecommunications	0	0	0	0	0	60	0	60
224001 Medical and Agricultural supplies	0	0	0	0	0	23,025	0	23,025
227004 Fuel, Lubricants and Oils	0	0	0	0	0	648	0	648
228004 Maintenance Other	0	0	0	0	0	10,761	0	10,761
Total Cost of Output 015623:	0	0		0	0	35,413	0	35,413
Total Cost of Outputs Provided	0	0		0	0	100,000	5,000	105,000
Total Programme 05	0	0		0	0	100,000	5,000	105,000
Total Excluding Arrears and AIA	0	0	0	0	0	100,000	0	100,000

Programme 06 Pasture and feeds

Thousand Uganda Shillings	2012/13 Approved Budget 2013/14 Approved Estimate					es				
Outputs Provided	Wage	Non-Wage	AIA	Total	Wage	Non Wage	AIA	Total		
Output:015627 Evaluation and multiplication of improved pasture and fodder germ-plasm										
211103 Allowances	0	0	0	0	0	84,540	0	84,540		
212101 Social Security Contributions (NSSF)	0	0	0	0	0	8,000	0	8,000		
224001 Medical and Agricultural supplies	0	0	0	0	0	69,460	0	69,460		
224002 General Supply of Goods and Services	0	0	0	0	0	0	5,000	5,000		
227004 Fuel, Lubricants and Oils	0	0	0	0	0	60,000	0	60,000		
Total Cost of Output 015627:	0	0		0	0	222,000	5,000	227,000		
Output:015628 Industrial production of animal feeds.										
224001 Medical and Agricultural supplies	0	0	0	0	0	8,000	0	8,000		
Total Cost of Output 015628:	0	0		0	0	8,000	0	8,000		
Total Cost of Outputs Provided	0	0		0	0	230,000	5,000	235,000		
Total Programme 06	0	0		0	0	230,000	5,000	235,000		
Total Excluding Arrears and AIA	0	0	0	0	0	230,000	0	230,000		

Table V3: Detailed Estimates by Vote Function, Cost Centre, Output and Item

Vote Function 0156 Breeding and Genetic Development

Programme 08 National Animal Data Bank

Thousand Uganda Shillings	2012/13 A	Approved Budge	et			2013/14 Approved Estimat			
Outputs Provided	Wage	Non-Wage	AIA	Total	Wage	Non Wage	AIA	Total	
Output:015629 Develop and maintain collaborative lin	ıkages for the	establishment d	and develop	ment of a Na	tional Anima	l identificati			
211103 Allowances	0	0	0	0	0	2,475	0	2,475	
222001 Telecommunications	0	0	0	0	0	825	0	825	
227004 Fuel, Lubricants and Oils	0	0	0	0	0	1,700	0	1,700	
Total Cost of Output 015629:	0	0		0	0	5,000	0	5,000	
Output:015630 Development and maintenace of a Nat	ional Livesto	ck Registry and	National D	ata Bank					
211103 Allowances	0	0	0	0	0	4,950	0	4,950	
222001 Telecommunications	0	0	0	0	0	970	0	970	
227004 Fuel, Lubricants and Oils	0	0	0	0	0	4,080	0	4,080	
Total Cost of Output 015630:	0	0		0	0	10,000	0	10,000	
Output:015631 Develop National herd/milk/beef recor	ding schemes								
211103 Allowances	0	0	0	0	0	2,475	0	2,475	
221011 Printing, Stationery, Photocopying and	0	0	0	0	0	5,000	0	5,000	
222001 Telecommunications	0	0	0	0	0	825	0	825	
227004 Fuel, Lubricants and Oils	0	0	0	0	0	1,700	0	1,700	
Total Cost of Output 015631:	0	0		0	0	10,000	0	10,000	
Output:015632 Performance & progeny-testing scheme	nes								
211103 Allowances	0	0	0	0	0	2,475	0	2,475	
222001 Telecommunications	0	0	0	0	0	825	0	825	
227004 Fuel, Lubricants and Oils	0	0	0	0	0	1,700	0	1,700	
Total Cost of Output 015632:	0	0		0	0	5,000	0	5,000	
Total Cost of Outputs Provided	0	0		0	0	30,000	0	30,000	
Total Programme 08	0	0		0	0	30,000	0	30,000	
Total Excluding Arrears and AIA	0	0	0	0	0	30,000	0	30,000	

Programme 09 Fish breeding and production

Thousand Uganda Shillings	2012/13 A	Approved Budge	et		2013/14 Approved Estimates				
Outputs Provided	Wage	Non-Wage	AIA	Total	Wage	Non Wage	AIA	Total	
Output:015634 Production and sale of founder brood	stock of fishe	eries resources.							
211103 Allowances	0	0	0	0	0	1,830	0	1,830	
212101 Social Security Contributions (NSSF)	0	0	0	0	0	2,018	0	2,018	
222001 Telecommunications	0	0	0	0	0	180	0	180	
227004 Fuel, Lubricants and Oils	0	0	0	0	0	972	0	972	
Total Cost of Output 015634:	0	0		0	0	5,000	0	5,000	
Total Cost of Outputs Provided	0	0		0	0	5,000	0	5,000	
Total Programme 09	0	0		0	0	5,000	0	5,000	
Total Excluding Arrears and AIA	0	0	0	0	0	5,000	0	5,000	

Programme 10 Assisted Reproductive Technologies (ARTs)

Thousand Uganda Shillings	2012/13 A	pproved Budge	et		:	2013/14 Approv	ed Estimates	,
Outputs Provided	Wage	Non-Wage	AIA	Total	Wage	Non Wage	AIA	Total
Output:015636 Strengthening and maintenace of dairy of	& beef bull,	billy & boar stu	ıds.					
224001 Medical and Agricultural supplies	0	0	0	0	0	40,515	0	40,515
Total Cost of Output 015636:	0	0		0	0	40,515	0	40,515
Output:015637 Training, refreshing and facilitating AI	and MOET	technicians						
212101 Social Security Contributions (NSSF)	0	0	0	0	0	15,820	0	15,820
221003 Staff Training	0	0	0	0	0	59,499	0	59,499
Total Cost of Output 015637:	0	0		0	0	75,319	0	75,319
Output:015638 Providing breeding and training to farm	ers and othe	er stakeholders d	long the A	RTs value chai	n			
211103 Allowances	0	0	0	0	0	16,282	0	16,282
212101 Social Security Contributions (NSSF)	0	0	0	0	0	12,879	0	12,879

Table V3: Detailed Estimates by Vote Function, Cost Centre, Output and Item

Vote Function 0156 Breeding and Genetic Development

Programme 10 Assisted Reproductive Technologies (ARTs)

Thousand Uganda Shillings	2012/13 Approved Budget				2013/14 Approved Estimates			
Outputs Provided	Wage	Non-Wage	AIA	Total	Wage	Non Wage	AIA	Total
221002 Workshops and Seminars	0	0	0	0	0	12,001	0	12,001
224001 Medical and Agricultural supplies	0	0	0	0	0	67,000	0	67,000
Total Cost of Output 015638:	0	0		0	0	108,162	0	108,162
Output:015639 Production, procurement and sale of semen, eggs, ova, embryos and their associated equipment								
224001 Medical and Agricultural supplies	0	0	0	0	0	159,372	0	159,372
Total Cost of Output 015639:	0	0		0	0	159,372	0	159,372
Output:015640 Production, procurement and sale of liquid nitrogen and associated equipment.								
212101 Social Security Contributions (NSSF)	0	0	0	0	0	12,759	0	12,759
223005 Electricity	0	0	0	0	0	12,000	0	12,000
224001 Medical and Agricultural supplies	0	0	0	0	0	71,873	0	71,873
Total Cost of Output 015640:	0	0		0	0	96,632	0	96,632
Output:015641 Strengthening and maintenace of state-	of- the-art A	RTs laboratorie	s					
212101 Social Security Contributions (NSSF)	0	0	0	0	0	5,000	0	5,000
224002 General Supply of Goods and Services	0	0	0	0	0	15,000	0	15,000
Total Cost of Output 015641:	0	0		0	0	20,000	0	20,000
Total Cost of Outputs Provided	0	0		0	0	500,000	0	500,000
Total Programme 10	0	0		0	0	500,000	0	500,000
Total Excluding Arrears and AIA	0	0	0	0	0	500,000	0	500,000
Thousand Uganda Shillings	2012/13 Approved Budget				2013/14 Approved Estimates			
	GoU 1	External Fin.	AIA	Total	GoU	External Fin.	AIA	Total
Total Vote Function 56	0	0		0	3,450,000		600,000	4,050,000
Total Excluding Taxes, Arrears and AIA	0	0	0	0	3,450,000		0	3,450,000
Grand Total Vote 125	0	0		0	3,450,000		600,000	4,050,000
Total Excluding Taxes, Arrears and AIA	0	0	0	0	3,450,000		0	3,450,000

^{***}where AIA is Appropriation in Aid

Vote:125	National Animal Genetic Res. Centre and Data Bank							