

REPUBULIKA Y'U RWANDA
IKIGO CY'IGIHUGU GISHINZWE GUTEZA IMBERE UBUHINZI
N'UBWOROZI (RAB)



**KUGEZA UMUSARURO W'AMAGI
N'INYAMA KU ISOKO NO GUKORA
UMUSHINGA W'UBWOROZI
BW'INKOKO**



*Ubu buryo bwo gutwara inkoko ku isoko mubabuvugaho
iki ? Hakorwa iki?*



*Ubu buryo bwo gutwara amagi ku isoko
mubabuvugaho iki? Hakorwa iki?*

Gashyantare, 2021

UMUSHINGA UGAMIJE GUTEZA IMBERE UBWOROZI BW'INKOKO MU RWANDA
(BELGIAN DEVELOPMENT AGENCY PROJECT: ENABEL)

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UMUSHINGA W'UBWOROZI
BW'INKOKO**

Gashyantare, 2021



***Ibyo numvise nshobora
kubyibagirwa***

***Ibyo mbonye
ndabyibuka,***

***Ibyo nkora ndabyumva
nkabigira ibyanjye***

Umufashamyumvire mu bworozi bw'inkoko

Telephone:.....

Umudugudu:.....

Akagari:.....

Umurenge:.....

Akarere:.....

IBIKUBIYE MURI AKA GATABO

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ISOKO RY'UMUSARURO UKOMOKA KU NKOKO NO GUKORA UMUSHINGA W'UBWOROZI BW'INKOKO

Nyuma y'iri somo umufashamyumvire azaba ashobora gusobanukirwa neza ibi bikurikira: Akamaro ko kumenya uko isoko rihagaze, gushaka isoko, gushyiraho ibiciro n;ingamba zo guahnagana no kubura isoko, kubungabunga ubuziranenge bw'amagi n'inyama hagamijwe isoko ryiza,kugenzura ubwiza bw'umusaruro (Amagi n'inyama), kubika no kugeza umusaruro ku isoko, gushaka amasoko no kumenyekanisha umusaruro w'amagi n'inyama, gutunganya ifumbire ikomoka ku bworozi bw'inkoko, kongerera agaciro umusaruro w'ibikomoka k'ubworozi bw'inkoko.

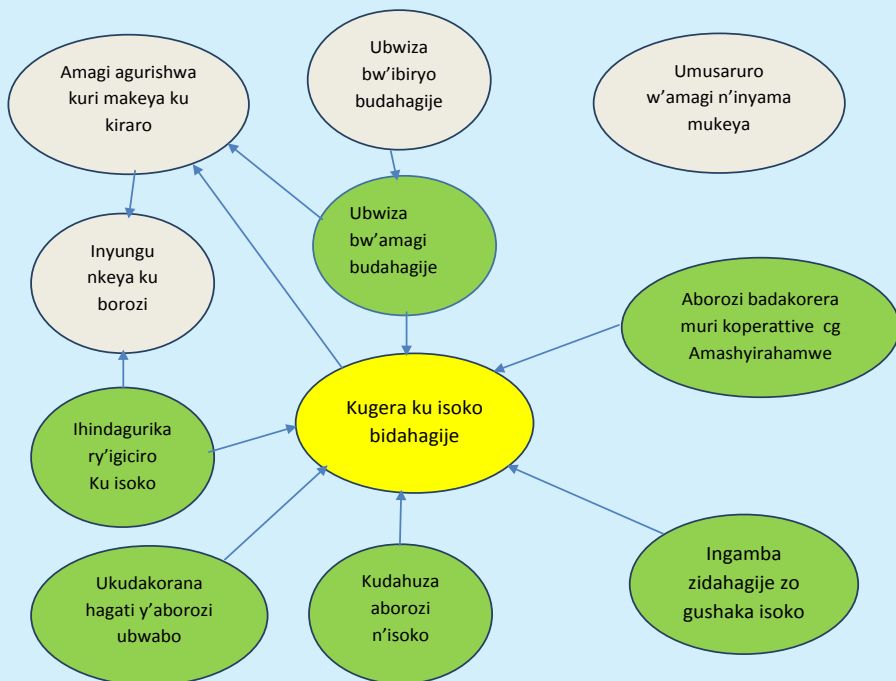
ISOMO RYA 12: GUTEGURA UMUSHINGA W' UBWOROZI BW' INKOKO

Nyuma y'iri somo umufashamyumvire azaba ashobora gusobanukirwa neza ibi bikurikira: Kumenya Akamaro ko kugira gahunda y'ishoramari mu bworozi bw'inkoko, kumenya gukora gahunda y'ishoramari no gusobanukirwa ibihombya umworozi n'ibimwungura.

Kumenya gushora bike ukunguka byinshi, kumenya gusesengura, imiterere, imbogamizi, amahirwe mu ishyirwa mu bikorwa by'umushinga, aho igishoro kizaturuka, amafaranga azagenda ku mushinga, ibizakenerwa ku mushinga n'agaciro kabyo, Ubushobozi bwa nyir'umushinga (Ubumenyi, imitungo, ibikoresho, abakozi, amafaranga), kumenya abakora imishinga isa n'iyawe no guhangana ku isoko, inyigo y'isoko ry'umushinga, ibizacuruzwa, ingano, ibiciro no guhangana n'abakora imishinga isa n'uwanyirumushinga, isoko ry'ibizacuruzwa, ibikenewe ku isoko,ingano y'isoko, kurihaza no kuryagura,ingamba zo guhaza isoko, ibikoresho bikenewe n'agaciro kabyo mu kugeza umusaruro ku isoko,kumenya kubara inyungu icyo umushinga uzatwara, ibisabwa mu ishoramari ry'umushinga, urwunguko rw'umushinga mu myaka itanu,guhangana n'ibyateza igihombo mu migendekere y'umushinga, gukurikirana imigendekere y'umushinga no gukora ngengabihe y'ibikorwa by'umushinga.

GUSHAKIRA ISOKO UMUSARURO W'AMAGI N'INYAMA.

Aborozi b'inkoko zitera amagi n'izitanga inyama bagira kenshi ikibazo cy'isoko bagurishaho umusaruro wabo, bamwe na bamwe usanga bahendwa n'abamamyi batanga igiciro kiri hasi ndetse ugasanga barabona inyungu ziruta izaborozi. ***Niki cyakorwa ngo umworozi abashe kwigereza umusaruro we ku isoko?***



1. AMAKURU KU ISOKO RIGURISHWAHO INYAMA N'AMAGI

- ✓ Guhana amakuru hagati yaborozi ubwabo bituma bageza umusaruro wabo ku isoko bakarigiraho imbaraga n'ubushobozi bwo kuhabona inyungu.
- ✓ Kugira amakuru arebana n'isoko bituma aborozi bahitamo isoko n'igihe bagomba kurigurishaho amagi cyangwa inyama.
- ✓ Iyo hari amakuru ahagije ku isoko bituma abashora imari mu bworozi bw'inkoko n'ubucuruzi bw'umusaruro w'amagi n'inyama biyongera.

2. UBURYO BWO KUGEZA UMUSARURO W'AMAGI N'INYAMA KU ISOKO.

Umukoro :

Ni ubuhe buryo bushoboka bwo kugeza umusaruro w'amagi n'inyama ku isoko?

Uburyo bwiza bwo gutwara umusaruro w'amagi n'inyama niubuhe?

Byakorwagute kugirango bifashe buri mworozi?

Ni izihe ngaruka umworozi yagira mu gutwara umusaruro we ku isoko?

Umworozi yakora iki kugirango yirinde izo ngaruka ?



Ubu buryo bwo gutwara inkoko ku isoko mubabuvugaho iki ? Hakorwa iki?



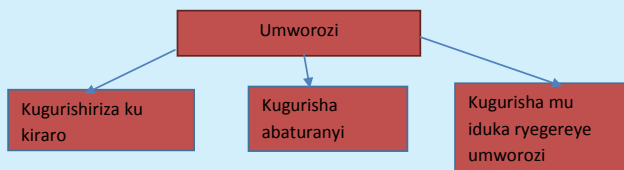
Ubu buryo bwo gutwara amagi ku isoko mubabuvugaho iki? Hakorwa iki?

- ✓ Kubumbira aborozi b'inkoko mu mashyirahamwe no muri Koperative
- ✓ Gushyiraho umurongo ngenderwaho n'uburyo bunoze bwo kugemura amagi n'inyama ku isoko bituma habaho umurava wo kongerera ubwiza bwayo (gupima amagi, kureba ubwiza bwayo no kuyashyira mu byiciro, kuyapfunyika),ibyo byose bifasha aborozi kugirirwa icyizere n'abakiriya no kuribonaho inyungu zishimishije.
- ✓ Gushyiraho umurongo uhamye wo kugurishamo umusaruro (amagi n'inyama) bituma bareka kugurisha aho babonye hose; ubu buryo butuma bakorera hamwe , bagakusanya umusaruro wabo ukagurishwa ku mucuruzi wabigize umwuga uzwi (ukusanya akanacuruza amagi), ibyo bigakorwa hashingiwe ku masezerano akorwa hagati y'impande zombi, bagomba gukorana kandi amasezerano n'abadandaza, resitora ,ibigo bya Leta n'ibyabikorera bakenera gukoresha umusaruro w'amagi n'inyama.

- ✓ Gushyiraho umurongo uhamye bituma hatabaho ihindagurika ry'ibiciro ku isoko kandi inyungu zose zikabonwa n'aborozi aho kuzigabana n'abamamyi.

UBURYO ABOROZI BAGURISHAMO UMUSARURO W'AMAGI

Uburyo 1: Kugurisha n'abahita bayakoresha



Uburyo 2 : Gushyiraho umurongo uhamye wo kugurishamo amagi



Ese ubu buryo bwombi bunogeye umworozi ? Hakorwa iki ?

3. IGICIRO CY'AMAGI N'INYAMA

Umukoro:

Mugaragaze uburyo aborozi bakwishyiriraho igiciro cy'amagi n'inyama ku isoko kandi kikubahirizwa?

Ni ayahe makuru y'ingenzi mwakenere mu kugena igiciro mugurishaho amagi n'inyama ?

- ✓ Aborozi bagomba kumenya ibiciro by'amagi n'inyama biri ku isoko, kumenya abakeneye kugura amagi uko bangana, no kureba ko igiciro kiri ku isoko gituma babona inyungu bakeneye.
- ✓ Aborozi bagomba kuzirikana ko ubushobozi bw'abaguzi aribwo butuma amagi agurishwa ari menshi ku isoko.
- ✓ Kutamenya ibiciro by'amagi n'inyama biri ku isoko biha amahirwe abamamyi byo kujya kugurira aborozi ku kiraro ku giciro gitoya, inyunguaborozi bagombaga kubona zikitwarirwa n'abagurira aborozi.

4. UBWIZA BW'UMUSARURO W'AMAGI N'INYAMA

- ✓ Aborozi bagomba kuzirikana ubwiza bw'amagi n'inyama basarura
- ✓ Ubuziranenge n'ubwiza bw'umusaruro wabo nibyo bituma abaguzi (abakiriya) bagira ubushake bwo kubagurira no kubagirira icyizere gihoraho.

4.1 KONGERERA AGACIRO IBIKOMOKA KU NKOKO

Kongerera agaciro amagi, inyama, ifumbire n'ibindi bikomoka ku nkoko bigomba kwitabwaho n'umworozi kugirango abashe kugeza ku bakiriya ibyo bifuza bigendana no kwiyongera ku inyungu yari ategereje.

4.1.1. KONGERERA AGACIRO INYAMA Z'INKOKO N'IBINDI BIYIKOMOKAHO.

Mu rwego rwo gutanga service nziza ku bakiriya, inkoko ibaze icibwamo ibice bitandukanye, ibisa bigafungwa mu dupaki hakurikijwe ubushobozi bwabagura; umukiriya agura ibyo yifuza : Amaguru, amaboko, agatuza. Inyama z'inkoko yabazwe zishobora gutekwa zikabikwa igihe kirerekire mu bukonje bwabugenewe.

Imitwe, imyijima, impyiko, amajanja bigenda bifungwa mu dupaki, abakiriya babikeneye bakabigura bifunze kandi ku giciro kibanogeye. Amababa yose akusanyirizwa hamwe akumutswa akazifashishwa mu gukora imyenda.

5. KUMENYEKANISHA UMUSARURO KU ISOKO

Ese aborozi b'inkoko mu Rwanda bamenyekanisha ubworozi bwabo n'umusaruro wabo?

Niba ari oya ? kubera iki bidakorwa ? hakorwa iki kugirango bikorwe kandi bigire imbaraga?

Niba bikorwa ? uburyo bikorwamo burahagije ? niki cyakwiyongeraho?

- ✓ Gushyiraho uburyo bwo kumenyekanisha umusaruro w'aborozi .
- ✓ Intego aba ari ukureshya abakiriya kugirango bagire ubushake bwo kugura, gutsura ubushuti n'umwuka mwiza

w'ubwumvikane hagati y'aborozi n'abacuruzi (abakiriya).

- ✓ Ibikorwa aborozi bakora ni ugukora iyamamaza hifashishijwe uburyo butandukanye: amajwi, amashusho, inkuru mu bitangazamakuru -ibyandika, Radio, televiziyo, ibiganiro mbwirwaruhame, gutegura imurikabikorwa n'imurikagurisha.
- ✓ Mu rwego rwo gukurura abakiriya, aborozi mu gihe cyagenwe batanga ubwasisi cg bakagabanya ibiciro.

ISOMO RYA XI: UBURYO BWO GUTEGURA UMUSHINGA

UKO WAKORA UBWOROZI BW' INKOKO BWUNGUKA

Kora umushinga w'inkoko 1000 zitera amagi n'izitanga inyama 1000 ugaragaze ibibikurikira:

- Izina ry'umushinga
- Amakuru kuri Nyirumushinga
- Intege n'imbaraga bya Nyirumushinga
- Ubwoko bw'umushinga
- Intego y'umushinga
- Aho umushinga uzakorera n'amahirwe ahari
- Imiterere, imbogamizi, amahirwe mu ishyirwa mu bikorwa by'umushinga
- Aho igishoro kizaturuka
- Incamake y'umushinga
- Amafaranga azagenda ku mushinga
- Amakuru y'ibanze ku mushinga
- Ibizakenerwa ku mushinga n'agaciro kabyo
- Uruhare rwa nyir'umushinga
- Ubushobozi bwa nyir'umushinga (Ubumenyi, imitungo, ibikoresheho, abakozi, amafaranga)
- Kumenya abakora imishinga isa n'iyawe no guhangana ku isoko
- Inyigo y'isoko ry'umushinga
- Ibizacuruzwa
- Ingano, ibiciro no guhangana n'abakora imishinga isa n'uwanyirumushinga
- Isoko ry'ibizacuruzwa
- Ibikenewe ku isoko

1. Iburiro

Abashaka gushora mu bworozi bw inkoko bagomba gutekerza uko bwungukA kuburyo burambye. Niyo mpamvu ushaka wese gushora mu bikorwa by ubworozi agomba kubanza kugira ibyo amenya kugirango hato bitazamuhombya.

Hano, turateganya ko uhugurwa wese, mbere yo guhabwa Isomo ryimbitse, yaba yumva kuburyo buciriritse uko borora bya kinyabwuga. Gusa, kuba umworozi w umwuga bisaba kuba ubikunda, ubikora kandi ubifitemo ubunararibonye.

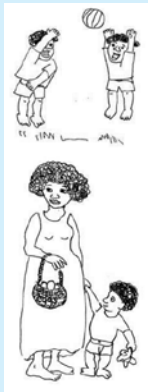
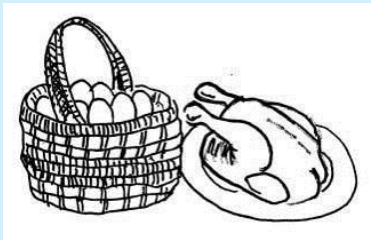
Icyingenzi hano nuko ubworozi bw inkoko butagomba kubangamira ibidukikije nko kwanduza amazi, buri wese muri twebwe agomba kumva ko afite uruhare rwo kubungabunga ibidukikije kandi arengera naho yororera.



1.2 Kuki ukora ubworozi bwi inkoko ?



Tanga imavu 6 zatuma umutu yakora ubworozi bwi inkoko? Hari imavu nyishi zatuma ukoro ubworozi , Andika ibyo wuva tubiganire ho.



1.3 UMUSHINGA W' INKOKO

- Mu ubworozi bw' inkoko, umworozi agomba kwita ku uruhererekane rw' ibikorwa by' uburworozi byose bikenewe kugirango abone umusaruro mwiza kandi uhagije.
- Umworozi asabwa gukoresha Uburyo bwose akoresha igishoro gike ariko akabona umusaruro uhagije.



Ibyingenzi umworozi w' inkoko agomba kwitaho

- Kugira igenamigambi rihamye
- Gutegura buri kimwe cyose gikenewe
- Kwandika ibikoresho byose bikenewe ni igiciro cyabyo
- Ibikoreshwa ni ibiciro
- Ishoramari nibice byingenzi bizatwara amafaranga
- Aho uzakura amafaranga n' Uburyo azagenda kubikorwa by' umushinga (igishoro)
- Kwiga ku isoko nuburyo uteganya kurigezaho umusaruro
- Kubara inyungu
- Ubwoko bw' ubworozi ukora (chicken enterprises) nibyo zikenera
 - Inkoko z' amagi
 - Inkoko zitanga inyama

- Gutanga ibigwana (replacement pullets)
- Kubika amakuru, kubara no gufata ibyemezo bikwiye
- Kubika amakuru y' ingenzi y' ubworozi bwawe
- Gukoresha amakuru wabitse mukubara ibyasohotse n' ibyinjiye
- Gusesengura amakuru no gufata ibyemezo bikwiye
- Gukumira no kwirinda indwara mu ubworozi bw' inkoko
- Aho wororera
- Mukubaka inzu zi inkoko
- Ibyiciro by' inkoko woroye
- Abaturaniye ubworozi bwawe (abandi borozi b' inkoko), aborora izindi nyamaswa
- Gutanga inkingo kugihe
- Gushyiraho amabwiriza agenga ibikorera mu ifamu
- Gushaka isoko ry' umusaruro wawe
- Kubahiriza ibyo isoko rigusaba
- Gutanga umusaruro kandi kuburyo buhoroha
- Kubahiriza amabwiriza agenga Uburyo bwo gutunganya umusaruro
- Ingamba zo gupiganwa n' abakeba
- Kugera kwi isoko
- Kugira ubunyamwu



UMWITOZO MUTSINDA: GUKORA UMUSHINGA KURORA INKOKO ZITANGA INYAMA N'AMAGI



Ufite imishwi ingahe? Ibigwano bingahe?

Waziguze hehe?

Aho waziguriye hari intera ireshya gute?

Ese barazikugemurira?

Iyo bazikuzaniye, wishyura angahe?

Niba batazikugemurira, uzitwara gute? Ku giciro cyangahe?

Agaciro k'inkoko

Ese waba ugura ibigwana bifite ibyumwer 3 v=cg 5 by'inkoko z'inyama
? niba ari yego ubigura he?

Izo nkoko z'ibigwano by'ibyumwru 3 cg ibyumweru 5 bigura anagahe?

Iyo babikuzaniye baguca anagahe?

Ese bintwara angahe kubyizanira iyo batabinzaniye

Agaciro k'inkoko zitera

Agaciro k'inkoko z'ibigwano zitera imaze ibyumweru 16-18 ?

Ese bazikuzanira ku buntu cyangwa barakwishyura ? angahe?

Niba batabikuzanira, bigutwara angahe ngo zikugereho?

Agaciro k'ibiryo

Uguha ibiryo atuye he ugereranije naho wororeye?

Umufuka ugura angahe? Uba ufite ibiro bingahe (kg) kunkoko z'imishwi z'inyama?

Umufuka ugura angahe? Uba ufite ibiro bingahe (kg) kunkoko zegereye igihe cyo kubagwa?

Umufuka ugura angahe? Uba ufite ibiro bingahe (kg) kunkoko z'ibigwano?

Umufuka ugura angahe? Uba ufite ibiro bingahe (kg) kunkoko z'amagi ?

Ese uguha ibiryo arabikugemurira ? Aguca angahe?

Niba ataribyo , ibiryo ubibona gute? Ku kihe giciro?

Ibikoresho n'amazi

Nihehe ugurira imiti n'inkingo?

Nihehe nakura inama z'ubuvuzi?

Nihe nakura isaso?

Ese isaso igura angahe?

Nihehe ukura amazi?

Ese mfite amazi ahagije n'ibikoresho bifite isuku n'inzu y'inkoko?

Ibibazo bijyanye n'isoko

Nihehe ugurisha inkoko z'inyama ?

Nihehe uzigurisha? (neighbours, schools, local market, local shop, processing plant, middle man)

Ninde muhanganye ku isoko/ ucuruza mu gace uherereyemo?

1kg cg inkoko imwe igura angahe?

Ese muzigurisha zimaze igihe kingana iki?

Kubera iki ari wowe bagurira ?

Ku nkoko bigutwara angahe mu kuyibaga / ku kg?

Ugurisha inkoko zingahe mu cyumweru cg mu kwezi?

Nigute wamenya ko ibyo ugurisha ari byinshi?

Amagi agurishwa

Nihehe ugurishiriza amagi yawe?

Ninde ugurishaho amagi ? (neighbours, schools, local market, shop)

Ubwikorezi bw'amagi butwara angahe?

Amagi 12 avanze agura angahe?

Ninde ucuruza amagi avanze cyangwa atoranijwe?

Ese batanga angahe ku magi 12?

Wagurisha angahe mu cyumweru?

Ni gute uamenya ko wagurisha menshi bishoboka ?

Ese hari isoko ry'amagi atetse?

Ibiciro

Ibitwara amafaranaga, Ibyinjira n'inyungu n'igihombo

<i>Ibitwara amafaranga</i>	
inkoko	Frw
Ibiryo Feed	Frw
Imbabura/ Gaz	Frw
Imiti, Inkingo, imiti yica udukoko	Frw
Ubwikorezi	Frw
Isaso	Frw
Ibitateganijwe (5%)	Frw
<i>A. Byose hamwe</i>	Frw
<i>Ibindi bitwara amafaranga</i>	
Amazi	Frw
Umuriro	Frw
Telephone	Frw
Gukodesha	Frw

Inyungu ya Banki	Frw
B. Byose hamwe	Frw
Ibyinjira ku kwezi	
___ inkoko zagurishijwe	Frw
Or	
Frw	Frw
C. Ibyinjiye byose hamwe	Frw
Inyungu (C-A+B)	Frw

Ingano y' inkoko	2,000	
Amagi inkoko imwe itera	269.4	
Ibikenera amafaranga ugiye gutangira korora	Ku nkoko	ku igi
Kugura inkoko	930.000	3.452
Kugura ibiryo by'inkoko mbere yuko zitangita gutera	2,415.000	8.964
Kugura ibiryo by'inkoko zitangiye gutera (ibyumweru 20)	12,239.501	45.431
Kugura umuriro	252.000	0.935
Kugura amazi	672.000	2.494
Kuvuza inkoko	363.500	1.349
Kugura isaso y'inkoko	560.000	2.079
Andi mafaranga akenewe	0.000	0.000
Kuzifata no kuzipakiza	0.000	0.000
fee ppe	0.000	0.000
Amafaraanga utanga kugirango zicungirwe umutekano	0.000	0.000
Gukuramo izapyuye	0.000	0.000
Gukusanya Ifumbire	0.000	0.000

Igiteranyo cy' amafaranga akenewe ngo utangire ubworozi (TOTAL DIRECT COSTS)	17,432.001	64.704
Ibiciro by'ibikenewe umaze gutangira ubworozi	<i>Ku nkoko</i>	<i>ku igi</i>
Paid interest for hens / feed / cash	0.000	0.000
Kwishyura inyungu kunguzanyo	1088.344	4.040
Gusanura ibyangiritse	120.927	0.449
Ibiciro byibindi bintu bikenerwa	4.356	0.016
Umushahara	302.318	1.122
Kwishyura inguzanyo	604.636	2.244
Igishoro	5.082	0.019
Igiteranyo cyamafaranga akenerwa nyuma yo gutangira ubworozi (TOTAL INDIRECT COSTS)	2125.663	7.890
Muri make		
Amafaranga akenerwa ngo ubworozi butangire	17,432.001	64.704
Amafaranga akenerwa nyuma ubworozi bwaratangiye	2125.663	7.890
Igiteranyo cyamafaranga yose akenerwa	19,557.664	72.594
Urwunguko rw'inkoko mu gihe zabazwe	3861.000	14.331
Icyiguzi kugiciro hiyongereyemo inkoko zabwazwe	15,696.664	58.26
Amafaranga yaturutse mukugurisha amagi	21552.800	80.000
Ibivamo/Asigara	5856.136	21.737

COST OF FEEDING 1000 CHICKS FOR 20 WEEKS.

	Grams	# of days	# of chicks	cost	Frws	k.gs/ day	(G/ Bird)	Amount of kgs/ week
1st week	0.012	7	1,000	385	32,340	12	70	84
2nd week	0.018	7	1,000	385	48,510	18	120	126
3rd week	0.024	7	1,000	385	64,680	24	180	168
4th week	0.03	7	1,000	385	80,850	30	250	210
1st month					226,380	84		588
5th week	0.036	7	1,000	385	97,020	36	340	252
6th week	0.042	7	1,000	385	113,190	42	440	294
7th week	0.048	7	1,000	385	129,360	48	550	336
8th week	0.054	7	1,000	385	145,530	54	640	378
2nd month					485,100	180		1,260
subtotal			STARTER FEEDS		711,480	264		1,848
9th week	0.059	7	1,000	385	159,005	59	750	413
10th week	0.063	7	1,000	385	169,785	63	860	441
11th week	0.066	7	1,000	385	177,870	66	960	462
12th week	0.068	7	1,000	385	183,260	68	1060	476

3 rd month				689,920	256		1,792.0
13th Week	0.069	7	1,000	185,955	69	1140	483
14th week	0.07	7	1,000	188,650	70	1200	490
15th week	0.072	7	1,000	194,040	72	1260	504
16th week	0.074	7	1,000	199,430	74	1320	518
4th month				768,075	285		1,995.0
17th Week	0.076	7	1,000	204,820	76	1400	532
18th week	0.078	7	1,000	210,210	78	1480	546
19th week	0.082	7	1,000	220,990	82	1480	574
20th week	0.092	7	1,000	247,940	92	1480	644
5th month				883,960	328		2,296
subtotal				2,341,955	869		6,083
Total				3,053,435	1,133		7,931
Transport,loading and off loading (5%)				0			
Grand Total (A)				3,053,435			

DURING LAYING PERIOD

21st Week	0.12	7	1,000	385	323,400	120	1480	840
22rd week	0.125	7	1,000	385	336,875	125	1480	875
23rd week	0.125	7	1,000	385	336,875	125		875
24th week	0.125	7	1,000	385	336,875	125		875
6th month					1,334,025	495		
25th week	0.125	7	1,000	385	336,875	125		875
26th week	0.125	7	1,000	385	336,875	-		-
27th week	0.125	7	1,000	385	336,875	125		875
28th week	0.125	7	1,000	385	336,875	125		875
7th month					1,347,500	250		

Brooding room preparation budget of 1000Chicks					
S/N	Activity	Qty	Unity cost	T.cost	Comment
1	Lime	5	2,000	10,000	
2	Brooder room preparation/	1	10,000	10,000	
3	Plastic sheetings	20	6,000	120,000	
4	Charcols(Bags)	30	15,000	450,000	
5	Chicks plates	25	10,000	250,000	
6	Small drinkers	35	2,500	87,500	
7	Nets (UDUTIMBA	3	3,000	9,000	
	Total			936,500	

OTHER RELATED BROODING COSTS					
	weighing scale	1	30,000	30,000	
	IMBABURA (Chacoal stoves)	5	2,500	12,500	
	Electricity bulb	10	5,000	50,000	
	Rechargable bulbs	10	2,000	20,000	
	TOTAL			112,500	
	Grand total			1,049,000	

Sanitary equipment					
S/N	Activity	Qty	Unity cost	T.cost	Comment
1	Lacrette	1	2,000	2,000	
2	Brush	1	2,000	2,000	
3	Jic	1	2,000	2,000	
4	Virocid 1L	5	15,000	75,000	
5	Basin	2	4,000	8,000	
6	Bucket	2	3,000	6,000	
7	Small basin	2	1,500	3,000	
8	Jerrican	10	1,000	10,000	
9	big bucket	5	12,000	60,000	
	Total			168,000	

Bio security

15	Staff protective overall	2	15,000	30,000
16	Spray Pump	1	22,800	22,800
17	Staff boots	2	6,500	13,000
	total			65,800
Grand total				1,282,800

	Chicken glasses	1000	110	110,000
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sanitary soap liquids

1	liquid soap	20	2,000	40,000
2	virocid 1L	1	9500	9500

Total 49,500

cost of day old chicks

S/N	Qty	Unity cost	T.cost
1	1000	2000	2,000,000
	total		2,000,000
	LAYING NEST		
	required quantity (BOXES)	PRICES	TOTAL
	15	19000	285,000

vaccination protocol and cost 2500 cycle 1

Days	Diseases	Date of VACCI- NATION	DRUGS	MODE OF VACCINATION	doses	cost of vaccine / drug	total cost		
1	Antistress	24/01/2020	Vitamins and Minerals	Drinking water	1	15,000	15,000		
3	New castle & IB	26/01/2020		Drinking water / eye drop/nose	1	25,000	25,000		
5	Coccidiose control		Coccitoltرازول	Drinking water	1	65,000	65,000		
7	Gumboro			Drinking water / eye drop/nose	1	5,000	5,000		
14	Gumboro			Drinking water / eye drop/nose	1	16,500	16,500		
16	DEWORMER (UMUTI Winzoka)		Levamisole	Drinking water	1	3,500	3,500		
21	New castle			Drinking water / eye drop/nose	1	3,000	3,000		
22-23	Coccidiose control		Coccitoltرازول	Drinking water / eye drop/nose	1	65,000	65,000		
25	Gumboro (IBDV)			Drinking water / eye drop/nose	1	16,500	16,500	214,500	month 1
35	New Castle (ND)			Drinking water / eye drop/nose	1	3,000	3,000		
40-41	Coccidiose control		Coccitoltرازول	Drinking water / eye drop/nose	1	65,000	65,000		
45	Fowl pox (FP)			Wing injection	1	25,000	25,000		
49	Dewormer (umuti wizoka)		Levamisole	Drinking water	1	3,500	3,500		

56	New Castle (ND)			Drinking water / eye drop/nose	1	3,000	3,000	99,500	month 2
70	New Castle & Infectious Bronchitis			Drinking water / eye drop/nose	1	16,500	16,500		
91	New Castle & Infectious Bronchitis			Drinking water / eye drop/nose	3	16,500	49,500	66,000	month 3
105	Deworming		Levamisole	Drinking water	1	3,500	3,500		
112- 119	New Castle & Infectious Bronchitis & Egg-drop s.			Brest injection	1	120,000	120,000	123,500	month 4
196	New Castle & Infectious Bronchitis(Variant)			Drinking water / eye drop/nose	1	16,500	16,500	16,500	month 7
245	New Castle & Infectious Bronchitis(Variant)			Drinking water / eye drop/nose	1	16,500	16,500	16,500	month 8
385	New Castle & Infectious Bronchitis(Variant)			Drinking water / eye drop/nose	1	16,500	16,500	16,500	month 13
	total					520,000	553,000	553,000	

URUGERO

KWAGURA UMUSHINGA W'UBWOROZI BW'INKOKO 2000 Z'AMAGI

1.1. ADERESI YA NYIR'UMUSHINGA:

Amazina n'aho atuye:Alphonse MUTANGANA

Intara : Umujyi wa Kigali

Akarere :Kicukiro

Umurenge : Kanombe

Akagari : Rubirizi

Umudugudu: Beninka

Tel: 0788628229

E-mail: mutangalfa@yahoo.co.uk

1.2. AHO UMUSHINGA WAGURWA UHEREREYE

a) Aho umushinga urimo ukorerwa ubu

Intara : Uburasirazuba

Akarere : Kicukiro-

Umurenge : Masaka

Akagari : Cyimo

Umudugudu : Cyimo

1.3. IMITERERE Y'UMUSHINGA N'IGIHE UZAMARA:

Umushinga w'ubworozi bw'inkoko zitera amagi urateganya kumara igihe kitazwi (duree indeterminee), Inguzanyo iteganyijwe mu kwagura umushinga izamara igihe cy'imyaka itatu (3ans). Korora inkoko byo bimaze igihe kigera kumwaka1, nkaba ubu fite inkoko 1000 zimaze amezi 2 gusa, hamwe namamashine aturaga inkoko 2000 bya buri kwezi, imwe nkayigurisha 700fr, nkaba nifuza amafranga yo kwagura umushinga nkorora ibindi 2000 byinkoko zizatera.

1.4. INTEGO Z'UMUSHINGA

Intego rusange: Umushinga ufite intego rusange yo kwiteza imbere, kuboneza imirire, kubonera abahinzi isoko ry'umusaruro, no kugeza kuborozi imishwi myiza, no gutanga akazi.

1.5. IBIZAGERWAHO KUBERA UYU MUSHINGA (Resultats attendus):

- ✓ Amagi azarushaho kuboneka kubwinshi mu gace umushinga ukoreramo no mu migi inyuranye.
- ✓ Kugeza kuborozi imishwi yizewe.
- ✓ Ifumbire nziza ikenerwa mu buhinzi mwimerere bunyuranye izaboneka, (organic farming),
- ✓ Byibura abantu 2 bazahabwa akazi gahoraho ko gukurikirana inkoko, uwita kumatungo no gushaka amasoko (1), nange nzikurikiranira umushinga nk'inzobere mu bwozi bw'inkoko.
- ✓ Abacuruzi b'amagibomu mijyi n'udusantere duto twa Masaka, Kabuga na Kigali, bazayabona ku buryo bworoshye.
- ✓ Banki izabona inyungu zikomoka kunguzanyo itegerejwe,

1.6. IBIJYANYE N'IMARI:

- * Umushinga uzatwara imari yose hamwe: 41647000 frw
- * Uruhare rwa nyirumushinga: 31647000 frw
- * Inguzanyo isabwa: 10,000,000 frw

1.7. ABO UMUSHINGA UZAGIRIRA AKAMARO

- Nyirumushinga n'umuryango we
- Abakozi b'umushinga
- Abaturije umushinga
- Abahinzi bakeneye ifumbire bakongera umusaruro
- Abahinzi bakeneye isoko ry'umusaruro (Ibigori, Soya,...) bikoreshwa mubiryo by'inkoko
- Akarere umushinga ukoreramo
- Abahaha amagi n'inyama z'inkoko
- Banki izabona inyungu

1.8. IBYEREKERANYE N'ISOKO RY'AMAGI N'IMISHWI

- Isoko ry'amagi ririzewe imbere mu gihugu, ku masoko, mu mahotel,
- Abaturije umushinga nabo bakeneye amagi yo kurya mungu zabo.
- Hari n'abacuruze batandukanye b'i Masaka, Kabuga, Rugende, Kimironko.

1.9. IGIHE UMUSHINGA UZATANGIRIRA

Umushinga waratangiye mu kwazi Nzeri/2018. Uatangirana n'inkoko 1000, ni machine ituraga imishwi 2000. Izo nkoko zitera amagi igihe cy'amezi 18 zigatangira gutera amagi zimaze amezi 5.

2. UBUSHOBOZI BWA NYIRUMUSHINGA N' INGWATE

a. Ubushobozi

- Nyirumushinga afite ubumenyi mu bworozi bw'inkoko bwemezwa n'impamyabumenyiya Kaminuza (Diplome);
- Nyirumushinga ni umukozi uhembwa n'ikigo cy'ituragiro ry'igihugu" Uzima Chicken Ltd" cya Rubirizi nkuko bigaragazwa na kontaro dufitanye
- Ituragiro rye rifite ubushobozi bwo kuturaga inkoko 2000 buri kwezi, company yitwa"FA.MU Chicken Ltd"
- Umushinga watangiraye ku nkoko 1000 zimaze amezi 2.

b. Ingwate

-Ingwate ntanze ni ubutaka bufite icyangombwa UPI 2/08/01/04/6871 giherereye mu karere ka Kamonyi, umurenge wa Gacurabwenge, Akagari ka Nkingo, Umudugudu wa Kamonyi.

3. IBIKENEWE NGO UMUSHINGA USHYIRWE MU BIKORWA

	Ibyo ari byo	Uko bibaze	Qte	PU	PT
1	Imishwi		2000	1000	2000000
2	Ibiryo by'inkoko mumezi 5	9kgx2000=18000	18000	330	5940000
3	Ibiryo mumwaka wo gutera (kg)	120gx2000x365	87600	320	28032000
4	Ibyo kuriraho (plastique)		20	5200	110000
5	Ibyo kunyweraho (plastique)		20	5200	110000
6	Gukodesha ikiraro (amezi 18)	1	18	50000	900000
7	Amajerikani yo kwifashisha		5	1000	5000
8	Imiti n'inkingo		20	10000	200000
9	Treilles zo gushyiraho amagi		100	100	10000
11	Abakozi	4x18amezi=72	72	50000	3600000
12	Amakara (imifuka)		8	10000	80000
13	Ibarizo (imifuka)		200	1500	300000
14	Transport		18	20000	360000
	Total				41647000

4. URUHARE RWA NYIRUMUSHINGA

No	Ibyo ari byo	PU	PT	PT	Nyirumu Shinga	Inguzanyo
1	Kugura imishwi y'umunsi 1	2000	1000	2000000	2000000	0
2	Ibiryo by'inkoko mumezi 5 ya mbere	18000	330	5940000	0	5940000
3	Ibiryo mumwaka wo gutera (kg)	87600	320	28032000	28032000	0
4	Ibyo kuriraho (plastique)	20	5200	110000	0	110000
5	Ibyo kunyweraho (plastique)	20	5200	110000	0	110000
6	Gukodesha ikiraro (amezi 18)	18	50000	900000	900000	0
7	Amajerikani yo kwifashisha	5	1000	5000	5000	0
8	Imiti n'inkingo	20	10000	20000	0	200000
9	Treilles zo gushyiraho amagi	300	100	30000	30000	0
11	Abakozi	4×18=72	50000	3600000	0	3600000
12	Amakara (imifuka)	8	1000	80000	40000	40000
13	Ibarizo (imifuka)	200	1500	300000	300000	0
13	Transport	18	20000	360000	360000	0
	Total			41647000	31647000	10000000

5. UMUSARURO UTEGEREJWE

	Umusaruro		Qte	PU	PT
1	Amagi mumwaka (90%)	1800×365	657000	70	45990000
2	Gusazura inkoko 2000 (kubera accident)		2000	3500	7000000
3	Kugurisha ifumbire		200	4000	800000
	Total				53790000

6. Inyungu itegerejwe (ikomatanije)

A	Imali yashowe				41647000Frw
B	Imali yinjijwe				53790000Frw
	Inyungu (B-A) kumwaka wa mbere				12143000Frw

IBISHOBORA KUDINDIZA UMUSHINGA N'INGAMBA Z'UMWOROZI

Umushinga ushobora kudindizwa n'indwara z'ibyorezo byatungurana, ibiza inkongi y'umuriro) cyangwa umuyaga udasanze.

Murwego rwo gukumira ibyadindiza umushinga Nzita kuri ibi bikurikira :

- Isuku izitabwaho kuburyo bwose, -Ibiraro bikomeye, - kurinda umutekano,
- Gukorana n'ibigo nka: urugaga rw'abaveterineri, ikigo RAB, Inganda zikora ibiryo by'amatungo, Kaminuza y'u Rwanda ishami ry'ubuhinzi n'ubworozi, ibigo bitanga amahugurwa yo kwiteza imbere mu baturage, ibigo by'ubwishingizi ku nguzanyo, banki n'abandi bizagaragara ko bafitiye umumaro uyu mushinga.

Umwanzuro:

Uyu mushinga w'ubworozi bw'inkoko zitera amagi urunguka ku buryo bugaragara uhereye ku mezi 6 ya mbere.

Ugendeye kubunararibonye mu bworozi ari nawe nyirumushinga, bwagaragaje ko isoko ry'amagi, inkoko zirangije gutera. Byongeye kandi ifumbire ikomoka ku nkoko ifite isoko ryizewe mu bahinzi. Igishoro cyose kingana na **41647000Frw (100%)**. Inguzanyo ni **10,000,000frw (24%)**, naho nyirumushinga akagira uruhare rwa miliyoni **31647000frw (76%)**.

Ikigaragara ni uko uyu mushinga wunguka kuva mu mwakawa mbere. Inyungu ziri mu mushinga z'umwaka wa mbere zingana na **12143000Frw**. Birerekana ubushobozi bw'umushinga bwo kwitunga buhagije. Imari yashowe izaba yagarutse mu gihe cy'umwaka. Ibi byose bitanga ikizere, ukaba ukwiye gushyigikirwa cyane cyane ko gewu ubwange nyirumushinga, nzawikurikiranira ku giti cyange.

**ABAFASHAMYUMVIRE BAKURU MU ISHURI RY'UBWOROZI BW'INKOKO (POULTRY -
LFFS MASTER TRAINERS**

NO	AMAZINA	AHO AKORERA	ICYO ASHINZWE	TELEFONE
1.	Dr. Hirwa Claire d'Andre	RAB	Senior Research Fellow	0784824250
2.	Kayitesi Aline	RAB	Senior Research Technician	0788469897
3.	Ndayambaje Nathan	RAB	Research Technician Grade II	0788579182
4.	Safari Sylvestre	RAB	Associate Research Fellow	0789095332
5.	Uwimana Gaspard	RAB	Associate Research Fellow	0788473440
6.	Semahoro Fabrice	RAB	Research Fellow	0788757636
7.	Habimana Richard	UR	Lecturer	0782555390
8.	Nyiransengimana Eugenie	RAB	Associate Research Fellow	0788461178
9.	Mukakalisa Christine	RAB	Research Technician Grade III	0787600063
10.	Dr. Kwizera Fred	Avi Farms Solutions	Managing Director	0782715102
11.	Dr. Uyisunze Alexia	Uzima Chicken	Technical Manager	0788533689
12.	Gumisiriza Alon	Zamura FEEDS	Lead Poultry Technician	0788535102
13.	Niyireba Remy Titien	RAB	Assistant Research Fellow	0788437825
14.	Dr. Theoneste Sikubwabo	Easyhatch	Operation Manager	0788426528

ABAFATANYABIKORWA : IAIKI



Uzima Chicken



"Every Farmer"