

# Okuhabura abatungi b'empunu om'Uganda aha bika byazo



## EBIKA BY'EMPUNU

Buri kika ky'empunu nari ebyaihua byazo tibinganisa amaani omukwerinda endwara, okutunga ekiriitsa kuruga omu'byokurya ebizaarya, obwingi bw'abaana abuzirikuzaara, okurahuka kukura n'emigirire yaazo endiijo maingi. Buri mutungi nahaburwa okugira ebika by'empunu ebihikaine n'omutindo gw'oburiisa bwe.

Ekika ky'empunu enzaarwa ya Uganda (*endya-buhatiro*) nikishangwa omu myanya maingi omw'lhanga. Nobu empunu ezi ziraabe nizituuraho okukura omukugyeregyeranisa n'ebika ebindi, n'empanda-bunaku, nizigumira endwara nyamwingi kandi nizamera ebyokurya bibi. Kaingi, zikira kugira ebishaju bingi.

Ebika ebindi by'empunu z'enduga mahanga ebirikushangwa om'Uganda nka "Large White" (Rutaaba-orwera), "Landrace" (Mpwengyeeza) na "Camborough ®22" (Nzarira-abariisa) zikira kuzaara abaana baingi ho nangwa barahuka n'okukura; n'enyama yazo eboneire munonga kandi teine bishaju bingi kwonka nizirya munonga kandi nizingwa ebyokurya birungi munonga.

Empunu ezeine eshagama y'entabure y'ebika byombi eky'enzaarwa ya Uganda (*endya-buhatiro*) n'eky'enduga mahanga zikira kugira ebirungi byazo ebyorohera omuriisa kw'itunga namunonga nk'ogwe otarikubaatsa kuziriisa ebyokurya by'omutindo gw'ahaiguru ebirikwetengyesibwa omukureberera empunu enduga-mahanga.

Ekishushani: ILRI/Karen Marshall



Ekishushani: ILRI/Karen Marshall



AUSTRIAN  
DEVELOPMENT  
AGENCY



RESEARCH  
PROGRAM ON  
Livestock

Contact: Karen Marshall  
International Livestock Research Institute  
P.O Box 24384, Kampala, Uganda  
[k.marshall@cgiar.org](mailto:k.marshall@cgiar.org)

The Uganda Pig Genetics project is led by the International Livestock Research Institute (ILRI) and University of Life Sciences (BOKU), Vienna, with funding from the Austrian Development Agency and the CGIAR Research Program on Livestock.



This document is licensed for use under the Creative Commons Attribution 4.0 International Licence. November 2020

# Okuhabura abatungi b'empunu om'Uganda aha bika byazo



## OKUZAAGA EMPUNU

Yetungire ebuguma nungi n'empaya nungi ahabw'okuba eshagama ya buri emwe eine akakwate kahango ahaburungi bw'omutindo gw'abaana baazo.



Ekishuhani: ILRI/Karen Marshall

Omutungi nahaburwa ku-atunga ebuguma ezirikurayo oburungi omukuzaara kwazo (kujigaija zikiri nto, okurahuka kukuratanisa amazaara, okuzaara abaana baingyi kandi zikabacutsya zitafisize munonga). Omuri ekyo, nikikuru kubiikira empaya ezirikurahuka kukura kandi n'enyama yazo eboneire etaine bishaju bingyi. Ekyo nikireetera empunu zaawe kuzaara abaana baingyi, barikurahuka kukura kandi n'enyama yazo eboneire munonga kandi etaine bishaju bingi.

Ebuguma ezenduga mahanga nizibaasa kwemibwa empaya za buri kika.

Ebuguma y'ekika ky'empunu enzaarwa za Uganda nebaasa kwemibwa empaya y'ekika nikyo kimwe zityo zizaare ekyaana ky'ekika ekyo. Ebuguma ezi nizibaasa kutembwa empaya eziine eshagama y'entabure y'ebika byombi eky'enzaarwa ya Uganda (*endya-buhatiro*) n'eky'enduga mahanga nari empaya y'ekika ky'enduga mahanga hatabaireho buremeezi bwona (omuri ekyo, omuriisa nahaburwa kureeba ngu empaya erikweemya ebuguma egyo terikugikiza amaani kwenda ngu etagihenda omugoongo).

Abatungi nibahaburwa obuteemesa empunu zirikuzaarwa hamwe, nainga empaya kwemya nyinayo ahabw'okuba eki nikiretaho okuzaara obutembane. Emyagazi y'empunu nari ebuguma ezizairwe omubutembane nizikira kuzaara abaana bakye bataine maani kandi bashinya munonga omukukura kwabo otaireho n'okurwararwara. Kaingyi, empaya z'empunu ezizairwe omubutembane nizikira kufa ebigyere ziremwa kweemya. Nahabw'ekyo, abatungi nibahaburwa kwemesa ebuguma aha mpaya ezitaine buzaare bwona nazo.

# Okuhabura abatungi b'empunu om'Uganda aha bika byazo



Ekishushani: Makerere University/Donald Kugonza



Ekishushani: ILRI/K. Dhanji



Ekishushani: Makerere University/Donald Kugonza



## OKWEMESA AMAIZI OMU MPUNU

Okwemesa amaizi nikimanyisa okukwata amaizi g'empaya okagateeka omumatako g'ebuguma erinzire kwenda ngu ehakye. Eki nikikorwa omuntu otendekirwe gye omumwoga ogu.

Okwemesa amaizi n'omuringo gw'okwemesa ogu abatungyi b'empunu baingyi barikukozesa om'Uganda. Okwemesa amaizi tikirikuzibira empunu kuzaara omubaro gw'abaana nk'owayemeise empaya.

Omugasho muhango ogurikukirayo obukuru omukwemesa amaizi omumpunu n'okwerinda okujanjaaza endwara ezirikureetwa omukuteerana obwe orikwemesa empaya. N'ekindi, nikihwera omutungi w'empunu okutoorana empaya erikukirayo oburungi ahabw'ebuguma ze obwe agyendedereire kuzaaza empunu nungi munonga ezirikuhitaho ahari za nyinazo.

Omutungi w'empunu orikwemesa amaizi nahwerwaho munoga ebuguma ze zaaba nizirebererwa kurungi kandi zirikurisibwa ggye. Nikikuru munoga kwekaanya okamanyanya obunaku obu empunu yarindiramu nabwanyima okamanyisa omukugu orikwemesa amaizi akaija omurindo gutakareengirwe.

Nikirungi omutungi w'empunu orikwenda kukozeza amaizi omukwemesa empunu ze okwebuza aha'mushaho w'eby'amatungo nari omukugu orikwemesa amaizi omurihaihi ahabikwatiraine n'ekika ky'empaya erikukizayo oburungi ahabw'ebuguma ze okurugirira ahamuringo ogu arikuziriisamu.

Abakugu abarikwemesa amaizi nibateekwa kuba baine endanga-muntu yaabo kandi batsigyeheho n'ekihandiiko ekirikushoborora omurimo ogubakora aha mpunu zaawe.

Weena orikwenda obuheereza bw'okwemesa amaizi omumpunu, hikirira omushaho w'eby'amatungo omu kyanga kyaawe orahukye kuhweerwa.



# Okuhabura abatungi b'empunu om'Uganda aha bika byazo



## OBUMANYISO BW'EBUGUMA ZEMPUNU ENUNGI

K'orabe noyenda kubikira emyagazi y'empunu kuruga omu byaana eby'ozarize, tsigaho ebirikukizayo amaani, amagara marungi n'okujunyumuka omu bindi byona ebizairwe nabyo. Noyehanangirizibwa obutatsigaho ebyaana byona ebirungi obwe orikwenda kutooranamu emyagazi y'embikirwa.

K'orabe noyenda kutoorana omwagazi gw'okubikira kuruga omu byaana by'ozarize, tsigaho bibiri nari bina byonka byaheza kucuuka, nabwanyima otooranemu kimwe ekirukhitayo omur'ebi byona yahitsya ameezi mukaaga, reero okibikire.

Emyagazi y'empunu erikuruga aheeru eshemereire kuba nezaarwa aha buguma nungi zirikworora gye abaana bazo okuhitsya aha kucuutsya zitarikufiisa omwana gwoona omukitara ekyo, ziine amashereka maingi kandi zajigaizire aha myeezi 12 otaireho n'okuzaara buri myezi etaano yahwaho. Zishemereire kuba ziine amabwabwa gatari hansi ya 12, zitaine miromba kandi ikukire gye zitaine kamogo koon ahamubiri.

Emyagazi eshemereire kweema yahitsya obukuru bw'emyeezi mushanju nari munaana n'oburemeezi burikuhitsya ebicweka 70 ahari 100 bw'ebuguma ekuzire.

Omutungi weena nahaburwa kuguza ebuguma ezitarikubaasa kworora gye abaana baazo, zirikukomora kandi zikazaara abaana bakye omukitara kimwe kaingi barikufa batacuukire. Empunu nkezo ti nungi kandi tizishemereire kubikirwa omubutsyo kureka ziguzibwe ababaagi.



Ekishushani: Kampala City Council Authority/E. Galukande



Ekishushani: Makerere University/ Donald Kugonza



# Okuhabura abatungi b'empunu om'Uganda aha bika byazo



## OBUMANYISO BW'EMPAYA ZEMPUNU ENUNGI

Omutungi weena nahaburwa kureeba ngu empaya nto zembikirwa ziine amabwabwa 12, ziine amagosi marungi garikwingaingana. Empaya ezi niziteekwa kuba zitaine muromba kandi ikukire gye zitaine kamogo koono ahamubiri.

Empaya nto zishemereire kwemya zahitsya obukuru bw'ameezi munaana kandi ziine oburemeezi burikuhitsya ebicweka 70 ahari 100 bw'empaya ekuzire.

Empaya ezitarikwemya gye nari zitarikutweka tizishemereire kuguma omubutsyo, baitu ziguzibwe ababaagi batari batungi.

Waba nokozeza empaya y'amakwatane omu kyanga kimwe, ganiiraho nabatungi b'empunu bataahi baawe orahukye kuhweerwa kutunga empaya enungi munonga. Empaya nungi eshemereire kuba etaine burwaire bwoona, erikutweka gye, kandi ekazaaza ebyaana birungi birikujunyumuka by'amaani maingi.



Ekishushani: Ekampala City Council Authority/E. Galukande



Ekishushani: Breeds Feeds and Meats Limited/P. Borel

# Okuhabura abatungi b'empunu om'Uganda aha bika byazo



## OKUCOOKA EBUGUMA N'EMPAYA Z'EMPUNU ENUNGI

Empunu ezirikukirayo om'Uganda ziine eshagama y'entabure erimu ebika bingi. K'oraabe noyenda kugura empunu z'ekika nanka z'okutunga, noyehangirizibwa kuzisherurira omu batungi abarikumanywa nk'abacooki b'ebika bitari bimwe na bimwe okukira okugura omu butare nari omuri bariranwa baawe abu otarikuhamya gye omutindo gw'ebika by'empunu ezi batungire.

K'oraabe nogura omwagazi nari empaya nto y'empunu, banza oburirize ahari za nyina zo na z'ishe zo. Nikirungi kandi nikikuru munonga okugura emyagazi nari empaya nto ezizairwe ebuguma n'empaya z'eshagama erikukirayo oburungi.



Ekishushani: Kampala City Council Authority/E. Galukand



Ekishushani: ILRI/K. Dhanji



Pig Breeding Information for Uganda Pig Keepers: Where to access good breeding sows and boars, Runyakitara



RESEARCH PROGRAM ON Livestock

Contact: Karen Marshall  
International Livestock Research Institute  
P.O Box 24384, Kampala, Uganda  
[k.marshall@cgiar.org](mailto:k.marshall@cgiar.org)

The Uganda Pig Genetics project is led by the International Livestock Research Institute (ILRI) and University of Life Sciences (BOKU), Vienna, with funding from the Austrian Development Agency and the CGIAR Research Program on Livestock.



This document is licensed for use under the Creative Commons Attribution 4.0 International Licence. November 2020

# Okuhabura abatungi b'empunu om'Uganda aha bika byazo



## OMURINDO GW'EMPUNU N'OBUMANYISO BWAGWO

Empunu nerinda okumara ebiro bibiri kuhika ahari bishatu. Nikirungi omwagazi kwemibwa ahakiro ky'okubanza ky'omurindo. Kwonka ebuguma zo, nizihaburwa kwemibwa ahakiro kya kabiri.

Obumanyiso bw'omwagazi nari ebuguma y'empunu yaba erinzire nari neyenda empaya n'obu; amatako garikutukura kandi gahagire, nereeta emi omumatako gaayo, otaireho n'okutemba ezindi nari okukunda ngu endiijo egitembe ahamugongo. Kaingi, nesitsirwa gye wagyimiga n'ekigaanja aha mugongo.

Ebuguma yatuuraho kugira omurindo, nebaasa kuteerwa ebikatu ebirikugireetera yarinda. Kureka shi, ekyo kishemereire kukorwa omukugu omuby'okuzaarisa amatungo. Obumwe nikireetwa endiisa mbi.

Ebuguma y'empunu nekira kurinda bwanyima y'ebiro bibiri okuhitsya aha biro ikumi yaheza kucuutsya abaana baayo. Baitu obwo yaba netunga ebyokurya birungi.

Emyagazi y'empunu nerinda bwanyima y'okuhika omubwiire bw'omushogoyo. Omushogoyo ogu, nigurahuka kureebeka waba noyata enkari y'empaya omukiju ky'emyagazi buri kasheesha kumara esabiiti emwe nainga okukanyisa obwingi bw'emyagazi omukiju kimwe. Obundi waba oine empaya, reeta omwagazi omukago akaherera n'akago k'empaya ahu gurikugireeba, nari kugihurira, nainga shi gukagikaga.

Ekishushani: Makerere University/  
Donald Kugonza



Ekishushani: Makerere University/  
Donald Kugonza





# Okuhabura abatungi b'empunu om'Uganda aha bika byazo



Ekishushani: ILRI/Karen Marshall



## OKWEMESA EMPUNU

Emyagazi eshemereire kwemibwa ahakiro ky'okubanza omumurindo kandi ebuguma zo ahakiro kya kabiri.

Yegyendesereze otaheenda ebuguma omugoongo n'empaya erikugikiza oburemeezi.

Empaya yayemya emirundi maingi omusabiiti, nehitsya obwiire ebura kutweeka. Eki nikikira kubaho washanga abatungi omu kyanga kimwe nibemesa empaya emwe nari obumwe obutsyo bw'ebuguma nibukira empaya eziriho. Nahabwekyo, noyehanangirizibwa kureeba ngu empaya tiyayemya emirundi erengire ahari eshatu omu sabiiti emwe.

Empaya y'empunu yagomoka munonga, neremwa kushaija narishi kwemya. Nahabwekyo, tikirungi kuritsa empaya ekagomoka munonga.

# Okuhabura abatungi b'empunu om'Uganda aha bika byazo



## OKUHAKA KW'EMPUNU N'OBUMANYISO BWAKWO

Ebuguma y'empunu yabura kutwaara bwanyima y'okweema, negaruka egira omurindo hahwaho esabiiti ishatu. Nahabwekyo, gyezaho orondereze obumanyiso bw'omurindo bwanyima y'ebiro 19 eherize kweema nari bagiteiremu amaizi g'okwemesa.

Nobaasa kucebera empunu okwenda kumanya yaba nehaka orikukozesa ekyoma ky'aka tiivi rwagati y'ebiro 18 okuhitsya ahabiro 35 bwanyima y'okweema. K'oraabe noyenda kukozesa ekyoma ky'aka tiivi, hikirira omukugu omubyokwemesa amaizi akuhweere.

Ebuguma y'empunu yayoreka obumanyiso bw'omurindo bwanyima y'ebiro bibiri okuhitsya omu biro 15 eherize kweemibwa empaya nari eyemesiibwe amaizi, nikiba nikimanyisa ngu terikuhaka kandi nebaasa kuba eine ebizimba omuri nyinenda yaayo. Omutungi weena nahaburwa ngu ebuguma y'empunu yaguma neyoreka obubonero nk'obwo, eguzibwe aho naho.

Ebuguma y'empunu yayoreka obumanyiso bw'omurindo bwanyima y'ebiro 18 okuhitsya omu biro 22 eherize kweemibwa empaya nari eyemesiibwe amaizi, nikiba nikimanyisa ngu terakwatsize nari shi obundi ekakwatsa kwonka ebyaana byafeera omunda rwagati y'ekiro kimwe n'ebiro ikumi.



Ekishushani: ILRI/K. Dhanji

# Okuhabura abatungi b'empunu om'Uganda aha bika byazo



Ekishushani: Kampala City Council Authority/E. Galukande



## OMUGASHO GW'EBIHANDIKO OMU KUREEBERERA AMATUNGO

Okugira ebihandiko birungi kandi bihikire aha butsyo bwaawe bw'empunu, nikikuhweera okusharamu ekyokukora omubikwatiraine nokuzireeberera kandi n'omukuziguza.

Okugira ebihandiko by'entaatsya n'enshofoza ebikwatiraine n'obutsyo bwaawe bw'empunu, nikikuhweera munonga kumanya yaaba nokora amagoba nari shi nofeerwa.



Ekishushani : ILRI/K. Dhanji



RESEARCH PROGRAM ON Livestock

Contact: Karen Marshall  
International Livestock Research Institute  
P.O Box 24384, Kampala, Uganda  
[k.marshall@cgiar.org](mailto:k.marshall@cgiar.org)

The Uganda Pig Genetics project is led by the International Livestock Research Institute (ILRI) and University of Life Sciences (BOKU), Vienna, with funding from the Austrian Development Agency and the CGIAR Research Program on Livestock.



This document is licensed for use under the Creative Commons Attribution 4.0 International Licence. November 2020