



IFISHI YO KWIGISHA UMURIMYI W'IGITERWA C'IBIRAYA M'UBURUNDI



❑ Intangamarara

M'u Burundi, igitwera c'ikiraya kirimwa canecane muntara kama y'umugamba (1800-2400 m). Ariko kirashobora kurimwa no muzindi ntara kama. Ubushakashatsi buheruka kwerekana ko gishobora kuba no mubiyaya vy'imbo (800-1000m).

❑ Ikirangamisi

isizeni A: kuva hagati muri Nyakanga gushika hagati y'ukwezi kwa Gitugutu bivanye naho imvura itanguriye kurwa. Umurimyari arashobora kurima muri Munyonyo gushika muri Nzero ivanye nico ashaka gushikako. **Isizeni B:** kuva hagati ya Ruhuhuma gushika hagati ya Ntwarante. **Isizeni C:** Kuva muri Rusama Gushika Ruheshi

❑ Gucagura imbuto:

Imbuto itagwaye kandi igereranye mu bunini (mm 35-65) . Ubumini bungana mm 35 (billes) canke > mm 65 (vyo gufungura) ntibifatwa nk'imbuto. Umbuto nziza y'ikiraya yotegerezwa kuba ifise imigera ivyibushye (3 canke 4). Imbuto yotwarwa mubivumu canke ibikutso kugira imigera ntivunagurike.

❑ Ubwoko bw'ibiraya birimwa mu Burundi nibiburanga

Ubwoko	uko bisa imyuma	ukobisa imbere	Ubumini	Ingene kibumvye	Amaso	Ikiringo bimara mumurima	Ikiringo bimara mukumera (indwi)	Umwimbu (t/ha)	Kurinda indwara ya Ruyoka	Kurinda indwara ya Rushibuka	Amezi kimara mububiko	Ahobirimwa
NDINAMAGARA	Birera	Birera	Bugereranye	Kiriburungushuye	Ari Hejuru	120-130	6 (courte)	15-20	Kirihangana	kirarinda	5 - 7	Mumisozi
RUKUZI	Biratukura	Umuhondo	Bugereranye	Kiriburungushuye	acokeye	120-130	12-16(long.)	30	Kirihangana	Kirihangana	4	Mumisozi
RUHANYURA	Birera	Birera	Bininiya	Kiriburungushuye	acokeye	80-90	12-16(long.)	30-35	Kirihangana	Kirihangana	5 - 7	Mumisozi
MAGOME	Birera	Umuhondo	Bininiya	Kiriburungushuye	acokeye	90-100	6 (courte)	20-30	kirarinda	kirakarirwa	5 - 7	Mumisozi
MABONDO	Birera	Umuhondo	Bininiya	Kiriburungushuye	acokeye	120-130	10-12 (Long)	25-30	Kirihangana	kirakarirwa	5 - 7	Mumisozi
UGANDA 11	Biratukura	Umuhondo	Bininiya	Kiriburungushuye	Ari Hejuru	100-120	12-16(long)	25-30	kirarinda	kirakarirwa	6	Mumisozi
VICTORIA	Biratukura	Umuhondo	Bininiya	Kiriburungushuye	acokeye	90-100	8 (moy)	20-25	kirakarirwa	kirakarirwa	6	Mumisozi
INGABIRE	Birera	Birera	Bininiya	Kirasongoye	acokeye	90-100	8-12 (long)	25-30	kirakarirwa	kirakarirwa	5	Mumisozi
BUGINGO	Birera	Birera	Bugereranye	nk'igi	Ari Hejuru	75	10 (long.)	16	Kirihangana	Kirihangana	4	Mukiyaya
BURYOHE	Birera	Umuhondo	Bugereranye	nk'igi	Ari Hejuru	75	10 (long.)	16	Kirihangana	Kirihangana	4	Mukiyaya
HEMBURABASHONJE	Birera	Umuhondo	Bugereranye	Kiriburungushuye	Ari Hejuru	75	12 (long.)	18	Kirihangana	Kirihangana	4	Mukiyaya
RUTAMBIRO	Birera	Birera	Bininiya	Kiriburungushuye	acokeye	90 - 100	12 (long.)	55,8 (t/ha)	kirarinda	Kirihangana	5 - 7	Mumisozi
Shangi	Biratukura	Umuhondo	Bugereranye	nk'igi	Ari Hejuru	90	6 (courte)	21,8 (t/ha)	kirakarirwa	Kirihangana	4 - 5	Mumisozi
Kirundo	Birera	Birera	Bugereranye	Kiriburungushuye	Ari Hejuru	100 -120	8 (moy)	40,3 (t/ha)	kirarinda	kirarinda	4 - 5	Mumisozi

❑ Gucagura umurima

Ibiraya bikunda isi imera, yoroshe, itajaga amazi kandi ifise ubukarihe buri hagati ya pH 5.5 gushika 6). Ama pH manini ategwa n'ishwagara nyinshi kandi atuma haba gale nyinshi. Isi yo kurima ibiraya iba idaherutsemwo ibiraya canke ibindi bitegwa biri mu muryango umwe n'ibiraya gushika imyaka 2 canke imyaka 4 kubarwizambuto. Gukuranya imirima y'ibiraya n'ibitegwa vy'intete, ivyatsi n'ibindi kugira ugwaye indwara.

❑ Gutegura umurima:

Bitangura hasigaye amayinga 2 canke 3 imbere yo gutera. Iyo ishwagara ikenewe uyishiramwo ukwezi imbere. Mu kurima urashikana isuka hasi (cm 40 gushika 60) kugira imbuto imere ningoga, imizi yorohegwe kandi n'akayaga kinjire mu mizi.

❑ Gufumbira

Mu gufumbira ku biraya bakoresha umwavu w'ikizungu n'uwikirundi. Ku mwavu w'ikirundi bakoresha urushi rumwe rw'umuntu akuze mukinogo. Kw'ifumbire y'ikizungu, umurimyari akoresha ubwoko butatu bwa angeri (DAP, KCl, ire) ku rugero gw'ibice 4 vya DAP, ibice 2 vya Kcl n'igice kimwe ca ire). Mu gushiramwo angeri bashira mu binogo baciye ku mirongo. Urushi rumwe ruja mu binogo bitanu canke bitandatu. Kuri hegitari imwe, haja kg 200 vya DAP, kg 100 vya KCl na kg 50 vya ire, mugihe cogutera urushi rumwe gw'umuntu akuze ruja mubinogo 5 canke 6 .

❑ Gutera.





Igihe ciza co gutera ni kuva itariki 15 z'ukwezi kw'icenda gushika 15 z'ukwicumi, be no kuva 15 z'ukwakabiri

gushika 15 z'ukwa gatatu. Umurimyari atera ku mirongo itandukanye ku rugero gwa cm 80, ikiraya n'ikindi mu mirongo bigatandukana cm 30 n'ukuvuga hafi itoni 2 z'imbuto.

❑ Gukorera umurima.

Bamenera haheze indwi 4 bateye, Mu kubagara, urorohereza umurima, ukajemagura, ukarandura ivyatsi. Kenshi na kenshi bafurira ka 2, irya 1 ukwezi n'igice inyuma yo gutera, iryaka 2 riba haheze indwi 2 bafuriye irya 1. Mu gufurira uruzuzwa ivu ku mirongo nk'uwuza imigende yamazi. Ivu riba ryinshi rigashigikira ibiraya kandi rikarinda inkukura hagati y'ibiraya mu mirongo. Mumurima urwirizwamwo imbuto, umurimyari yokuramwo ibiraya bidasangiyeye ubwoko bw'ivyatewe agukuramwo ibirwaye.

☐ Indwara z'ibiraya

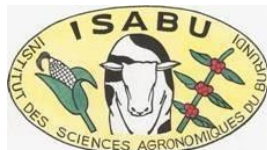
Indwara n'udukoko	Amashusho	Ibimenyetso	Ingene bazirwanya
Ruyoka (Miridiyu)		Ibimenyetso vy'iyoye ndwara tubisanga : - Ku mababi : ibiterwa vyafashwe n'iyoye ndwara bimera nk'ivyababutse amababi, bihereye ku mutwe w'ibabi canke ku mpande. - Ku mutumba : umutumba wafashwe n'iyoye ndwara uruma ukirabura. - Ku kiraya : iyoye ndwara uyibona neza ugisatuyemwo kabiri. Usanga caboze gihereye inyuma uja imbere.	✓ Gutera imbuto zirobanuye kandi zitarwaye ✓ Gutera ubwoko bw'ibiraya burinda indwara ✓ Kudatera ibiraya mu murima umwe wikwirikiranya canke ahavuye ibindi biterwa bisangiye ubwoko ;Gutandukanya amabango mu gutera ; Gupompa imiti igwanya iyoye ndwara ✓ Mu kuyigwanya kandi barapompa umuti witwa Dithane haheze iminsi 30 uteye, bagasubira ridomil umaze kubona ibimenyetso, hanyuma ugahereza kuri dithane,
Rushibuka		Iyoye ndwara iribonekeza : - Mu murima : umutumba n'amababi vyafashwe n'iyoye ndwara birakayuka ningoga na ningoga ukamengo birabitswe n'uruzuba. - Ku biraya bisoromwe vuba: bizana amshira ku maso.	Indwara yo gushibuka nta muti ifise. Uburyo bwiza bwo kuyirwanya ni: - Gukoresha imbuto itarwaye; Gutera mw'isi itagiramwo imigera - Kurandura ibirwaye n'ivu ryavyo ukabihamba kure y'indimiro - kurandura ibiraya vyimeza mu murima urimwo ibindi biterwa - Gukura ibiraya vyose birwaye mu murima igihe c'isoroma - Kudakomeretsa ibiterwa mu kubagara canke mu gufurira - Kugirira isuku ibikoresho ; Gutera ubwoko busa n'uburinda indwara.
Impfunya		Ibimenyetso bikurubikuru vy'indwara z'ubupfunya ku biraya n'ibi : - Ikiraya kirwaye kiba impfunya ; - Amababi arabenjuka ntabe agisa n'urwatsi rutoto ; - Amababi aranyankabirana, akizinga nku mutoto w'igitoke, akitunatuna canke agakomarara ; - Indwara y'ubupfunya iratera amabara	Imigera itera indwara z'ubupfunya nta muti wayo ubaho. Uburyo bwo kuyirwanya bushoboka buhagaze k'unyifato umirimyi ategerezwa gukwirikiza: - Gutera imbuto zitarimwo imigera; Gutera ubwoko bw'ibiraya birinda iyoye ndwara; Kurandura ibiraya birwaye - Gupompa imiti yica udukoko dutera iyoye migera (Décis 25 g/l EC).
Udukoko dufata ibiraya biri mububiko		Ibinyugungugu bita amagi kubiraya hakavamwo ibinyo bigaca vyinjira imbere mukiraya bigatuma bibora	Gupompa imiti yica utwo dukoko (Décis 25 g/l EC).

☐ Kwimbura no kubika

Kwimbura biba haheze amayinga 2 canke 3 bacinciye. Mu kwimbura umurimyi yirinda kwanduza umwimbu wiwe mu gukoresha ibikoresho bitanduye, kwimbura hasa neza, humutse ata mvura iriho. Umurimyi ararobanura binini bikaja gufungurwa, ibigereranye bikajanwa mu bubiko bw'imbuto. Mu kubika urasasa ibiraya ku bubiko ukaraba ko akayaga gashikira ibiraya vyose, hangar nayo ikaba irekura umuco n'akayaga.



Imbuto ibitswe neza ija kubitanda



☐ Gucinciza

Gucinciza n'ukurandura ibironge vy'ibiraya igihe vyeze kugira uruhu rukomere. Ivyo bituma ibiraya bidakomereka uriko urasoroma, indwara nazo zikabura aho zinjirira.