

Nkene elunduluko lyonkalo yombepo lya guma oshitopolwa shomOnoolikati yaNamibia

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www.assar.uct.ac.za



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Omimvo ntano dhopoloyeka yoASSAR (Ondjigilile pOshiyelekithondje shomlitopolwa ya nika uukukutu wopokati, 2014 – 2018) otayi longitha uuyeletele okuziilila miiyelekithondjele yopendji miilonga yopaukumwe mokugandja uuyeletele nomokulundulula ondjigilile yomulandu gwonkalo yombepo, nomokutula miilonga momikalo tadhi humitha komeho onkalonawa yaamboka ya nkundipala noyaamboka ye na omakwatho omashona muule woshikakothimbo oshile.

Elunduluko lyonkalo yombepo oshike?

Elunduluko lyombepo ompyu nontalala nosho wo lyomvula, ndyoka twa koneke notu li uvite kehe esiku, olyo onkalo yombepo yopakathimbo (weather). Nena otashi vulika ku kale kwa pupyala noku na etango, ngula otashi vulika ku kale kwa talala noku na oshimuke!

Onkalo yombepo yethimbo ele (climate), oshinima shi ili – osho uukwatywa wombepo ndjoka hayi kala pehala uule wethimbo lyontumba, nohawu metwa moshikakothimbo shomimvo omulongo nenge dhi vule po. Onkalo yombepo ohashi vulika wo yi kale onkalo yoshito yopotheringe paku yi yelekanitha nonkalo yopokufu, nenge eyoolokathano lyonkalo yombepo yomumvogu noyonuumvo.

Elunduluko lyonkalo yombepo, olyo elunduluko lyuukwatyankalo wombepo woshito wehala. Oshiholelwa, omimvo omishona dha piti omvula yotango yomumvo otashi vulika yi tameke okuloka muJanuali, omanga kiitopolwa yimwe otashi vulika omvula yi loke muMaalitsa. Pomahala mpoka aantu haya kala nuupyundjele wa shiga ko woo-30° pokwenye, otashi vulika omasiku ga kale ga pupyala shi vulithe shito.

Efalomo

Oshitopolwa shopOnoolikati yaNamibia oshi na ombepo ya nika oshimuke, shoka tashi ti kutya oshi na uukwatyankalo wepupyalu wu li pombanda, omvula onshona, nolukashe olule. Momimvo ndhika, oshitopolwa shika osha tameka okukala olwindji niiningwanima iihalukithi yuukwatyankalo wombepo, sha yooloka ethimbo lya pita. Shino osha etwa kelunduluko lyonkalo yombepo, ndyoka lye etitha omaluteni nomafundja omawinayi. Elunduluko lyonkalo yombepo olye etitha omalimbililo maantu mboka oonkalamwenyo dhawo dha thikama po unene miikulya yopaunafaalama nomiimaliwa.

Shika osha zi mpoka kutya elunduluko lyonkalo yombepo, ohali vulu okuningitha iikunomwa (ngaashi omahangu nomapungu) ga kale kaage na eteyo ewanawa, nohashi eta wo iinamwenyo (mwa kwatelwa iikombo, oonzi noongombe) yi se. Nomolwasho osha simana opo aantu yomoshitopolwa shomOnoolikati yaNamibia, ya kale ye na euvoko kutya okomukalo guni nomolwashike onkalo yombepo tayi lunduluka, opo ya kale ye shi nkene ye na okwiilongekidhila elunduluko ndyoka, nokwiishilipaleka kutya oye na iikulya nomeya ga gwanena onakuyiwa unene.



Namibia nelunduluko lyonkalo yombepo

Onkalo yombepo yaNamibia ohayi lunduluka ngiini?

Aantu mboka yi ilonga elunduluko lyonkalo yombepo, oya koneke kutya onkalo yombepo yaNamibia oya tameke okuninga ompyu noya kukuta, muule womimvo 100 dha ka pita. Oyu ulike wo kutya momimvo tadhi ka landula, otashi vulika onkalo yombepo moNamibia, yi ka kale ya londa pombanda shi vulithe shito, omanga omvula tashi vulika yi ka kale onshona. Uukwatyanakalo wombepo nawo wo otawu lunduluka, kakele ashike kutya elunduluko lyombepo inali yela mo nawa natango. Nando ongawo, shono sha yela osho shoka kutya onkalo yombepo otayi kala kaayi shi okwiinekelwa.

Oshiholelwa, nando tashi vulika ku kale omuloka omushona, omvula ndjoka tayi ka loka otashi vulika yi loke ayihe muule wethimbo efupi, notayi etitha efundja. Nenge, uuna aanafalama ya longekidhila omapya gawo, omvula otashi vulika yi kale inaayi loka uule woomwedhi odhindji, nenge nokuli womimvo. Omalunduluko ngaka oga hala okutya, iilonga yopaunafaalam mbyoka aantu yi ikuta myo monakuziwa itayi ka longa we nawa monakuyiwa. Sha hala okutya, omikalo dhimwe otadhi ka ka kala kaadhi na naanaa we oshilonga mongashingezi, oshoka elunduluko lyonkalo yombepo oli li metifa nale nokuli.



Oshike hashi etitha elunduluko lyonkalo yombepo?

Monkalo yombepo yEvi, omwa kala aluhe omalunduluko gopanshitwe. Aantu mboka yi ilonga evi oya koneke kutya, monakuziwa okwa li omathimbo omale uuna evi hali kala lya talala, nenge lya pupyal, shi vulithe ngaashi shi li ngashingezi. Nando ongawo, omimvo 100 dha piti, aantu oye etitha onkalo yombepo yEvi yi lunduluke meendelelo, shi vulithe nale.

Shika oshe etithwa keindjipalo lyaantu ndyono lya koko meendelelo. Aantu ayehe mban oya pumbwa iikulya, omeya, oonkondo, evi, omagumbo, iilonga, iiyenditho nomayakulo gopampumbwe. Okutsakanitha po oompubwe ndhoka, oonzo odhindjidhindji dhopanshitwe (ngaashi omiti, omeya gondjendje, oohi, momakalamanya, niiyela) otayi kuthwa mo mevi, nevi olindji otali longithwa po muunamapya nomokutunga oondjila/oopate, oondoolopa niiland. linima ayihe mbika oya pumbwe oonkondo, ndhoka aantu haye dhi mono miikuni, momakalamanya, momahooli nomomuku gwopanshitwe.

Manga nduno ayihe mbyoka yi li oonzo dhiikwa niipangitho yiikwankondo, oyi li wo eyonagulo lyomudhingoloko nolyonkalonawa yomuntu. Ohadhi gandja omiku dha nika oshiponga, ndhoka hadhi yenyek ewangandjo uulethimbo, nokweetitha elunduluko lyonkalo yombepo.

Elunduluko lyonkalo yombepo oli na iilandli yini muNamibia ?

Eindjipalo lyuupu nuutalala, osho wo eshopalo lyomvula, lyakashonanakashona muule woshikakothimbo otashi vulika li etithe eteyo lyiikunwa lya nkundipala, oshoka otashi vulika itaayi ka opalela oonkalo ndhoka oondhigu. Shika osha hala okutya itaku ka kala iikulya ya gwanena okuliwa kaanegumbo, nenge itaayi gwana we okufalwa komahala gomalandithilo. Epupyalo lyombepo lya shiga ko otashi vulika li gandje uupu unene niinyenu miinamwenyo, nokweetitha iipuka/iilumathi oyindji. Oombepo dhomaupukupuku otashi vulika dhi hanagule po iikunomwa, omanga ombepo onshona yi etithe kutya aantu mboka haya mono omeya okuziilila momboola kaaya mone omeya.

Uuna oluteni lwa holoka po, iinamwenyo otayi kala kaayi na omeya gokunwa ga gwana, notashi vulika yi se po, omanga aantu taya kala kaye na omeya ga gwana gokunwa, gokutelekitha nenge goyoya nokwiyyoga. Uuna taku popiwa omeya itaaga gwanene, osha hala wo okutya evi nalyo otali kushu, oshoka mulyo omu na owala oshimuke oshishona lela. Shika ohashi etitha opo iikunomwa yi se po, nohashi etitha eshonopalo lyiikulya yaantu nolyomwiidhi gwiinamwenyo. Olwindji oluteni ohalu landulwa kefundja. Shika ohashi holoka, oshoka uuna evi lya kalanda nolya kukuta, omeya itaga hiti we nuupu mulyo. Uuna omvula yepoola ya holoka, mbalambala omeya ohaga kungulula po evi ekukutu nokuyonagula epya. Efundja ohali yonagula po wo omagumbo, omatungo, oopate, nohashi etitha eopaleko lyayo li pule iimaliwa oyindji. Molwashoka kapu na iikwatelwa ya gwana (ngaashi (oondama nenge ootenga dhomeya) yokukwata omeya noku ga pungula, omeya ohaga talama miishana. Uuna omeya ngoka ga kala ethimbo nuule ga talama, ohaga nigile, taga etitha omikithi, nokutaandelitha omavu.

Okwiigilila elunduluko lyonkalo yombepo

Otandi vulu okuninga shike?

'Okwiigilila' elunduluko lyonkalo yombepo osha hala okuty, omukalo ngoka tatu ningi iinima, opo tu wape okuungaunga noonkalo dhombepo ndhoka inaatu igilila, nokwiilongekidhila iiningwanima iidhigu, ngaashi omaluteni nomafundja.

Longitha uuyeletele okuziililila montengeneko yonkalo yombepo nokomalondodho gokuyele

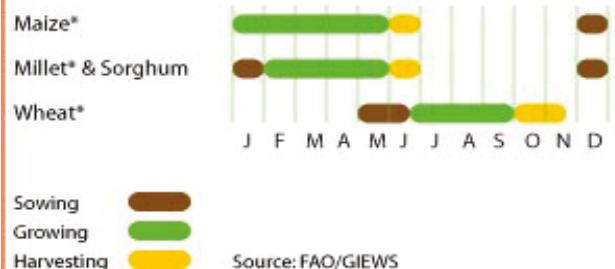
Etengeneko lyonkalo yombepo ohali gandja uuyeletele wa kankamekelwa konkalo yombepo yesiku, yoshiwike, yomwedhi nenge yomumvo nkene tayi ka kala ya tya. Etengeneko lyonkalo yombepo yethimbo efupi ohashi vulika yi kwathe aanafaalama, opo ya ninge omatokolo gesiku nesiku. Omatengeneko gomathimbomumvo oge na ekwatho enen, oshoks ohaga kwathele aanafaalama okutokola kuya otaya kunu omaludhi giikunwa yinipo omumvo ngoka, nokulongekidha ethimbo lyokukuna, nethimbo lyokuteya. Omalondodho gokuyele oga simana oshoka ohaga kwathele aanafaalama, opo yi ilongekidhile omaluteni, omafundja nomapepo gamapukupuku.



Okulundulula ethimbo lyokukuna nolyokuteya

Uuna omathimbo gokuloka kwomvula ga lunduluka, aanafaalama oye na okukutha po shimwe, ongele okukuna oombuto dhawo kwa toka, nenge okutameka okulongekidha omapya gawo kuye, shi vulithe shito, opo ya pyakudhukilwe okuloka kwomvula kwokuye.

Namibia Crop calendar (*major foodcrop)



Eyoolokathano liikunomwa

Ngele omunafaalama okwa kunu iikunomwa yoludhi lumwe e tayi kala inayi koka nawa, nena otapu kala ompumbwe yiikulya yaantu noyiinamwenyo, osho wo yokulanditha. Iikunomwa oya pumbwa okukunwa pamaludhi ga yoolokathana, opo yi kwathelathane, uuna shimwe shomuyo sha ponyo. Omaludhi giikunomwa naga kwatele mo mbyoka ihaayi tila oluteni.



Okwiigilila elunduluko lyonkalo yombepo

Otandi vulu okuninga shike?

Eyoolokathano lyinamwenyo

Ngele otashi vulika, aanafaalama naya kale nomaludhi giinamwenyo ya yoolokathana (hol. okumuna niikombo, noonzi nonoongombe dha yoolokathana), unene tuu mbyoka ihaayi tila omayooloko gonkalo yombepo.



Longitha omalyenge gomakwatathano

Elyenge lyomakwatathano ga kola pokati kaashiinda, kaakwanezimo, kookume nokiiyo yaakwashigwana olya simana pethimbo lyoluteni nenge lyefundja, uuna pu na ompumbwe yokutopolelathana iikulya, omeya noonzo dhilwe.



<https://goo.gl/p1zswi>

Okupungula iilya niikulya yiinamwenyo

Uuna ku na eteyo ewanawa, oshigandhi sha gwedhwa po, niikulya yiinamwenyo nayi pungulwe, mokwiilongekidhila eteyo lya nkundipala monakuyiwa.



Edhiko lyomahangano gomikuli nogomaimangokumwe gaanafaalama

Okutunga po omaimangokumwe mokati koongundu dhaanafaalama aalumentu naakiintu, nenge mokati kaakiintu oyo ayeke, otashi vulu okukwathela momikalo odhindji. Oshiholelwa, mokulongela kumwe nomokutula oonzo dhawo mumwe, aanafaalama otaya vulu okunawapaleka ompito yomalanditho gawo komahala gomalandithilo, eishilipaleko lyomikuli, nenge lyiiehelwamaliwa, nokukwathatahana mokudhewulathana muutekenika uupe wopaunafaalama. Okulongela kumwe otashi ti wo kutya, ongundu otayi kala newi lya kola shi vulithe kehe gumwe ta longo oye ayeke.



<https://goo.gl/Do9WYu>

Okulonga komahala galwe oshike?

Elunduluko lyonkalo yombepo otashi ti kutya omikalo dhopamuthigululwakalo dhokumuna hadhi longithwa kaantu yomOnoolikati yaNamibia, itadhi longo we nawa, ngaashi sha li nale. Miitopolwa yimwe mbyoka ya nika olukashe, ngaashi Mali, Burkina Faso, Ghana, Kenya neEthiopia, aantu oya tameka okulundulula omikalo dhawo, nenge nokuli taa kambadhala niinima iipe. Shoka oshe ya kwatha, opo ya tsikile nokukuna iikunomwa nokukala niinamwenyo, nando onkalo yombepo otayi lunduluka. Mpaka tapu landula yimwe yomiiholelwa tayi vulu okulongithwa, mbyoka aanafaalama yomuNamibia taya vulu okukambadhala nayo.

Okulonga komahala galwe oshike: UULAMBO WOKUKUNWA

Uulambo wokukunwa (hawu ithanwa wo uulambo waZai), ohawu longithwa muunafaalama, mokukuna iikunomwa, mokukwata omeya, mokukeelela ekungululo lyevi, nomokukeelela ombepo kaayi yonagule po uumeno uushona. Uulambo ohawu fulwa pethimbo lyokwenye, opo wu kale wa pwa okulongekidhw, manga omvula inaayi tameka okuloka. Elongekidho lyulambo mboka oli na iilonga oyindji, kakele ashike kutya, ihayi pula iimaliwa oyindji, oshoka aanafaalama ohaya pumbwa owala iilongitho yanathangwa. Ndhika odho oonkata ndhoka dha pumbwa moku yi ninga.

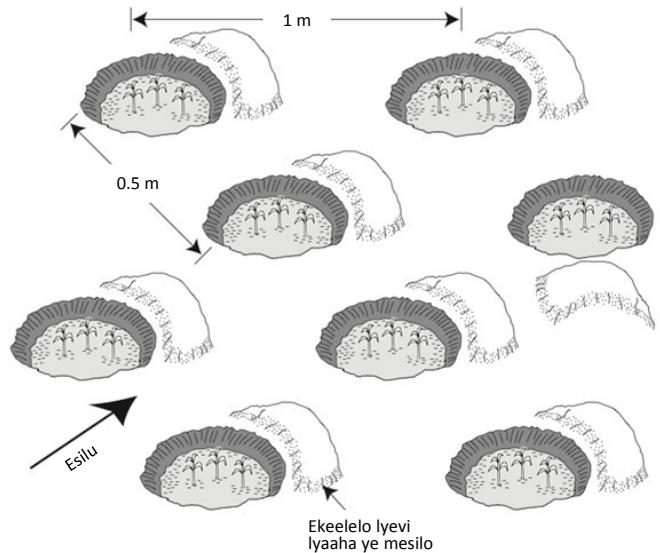
1. Omutungilo gwoonkalo yuulambo

Hogolola epya ndyoka lya yeluka (inali kala lya tumbalala unene, lyo inali kala lya siluka unene) Longitha uuti wokundhindhilika mpoka tapu kala uulambo. Osha simana kutya iilambo inawu kala wu ukillathana, ashike nawu kale ngaa wa halakanena pehala. Oshinano pokati kokalambo nokalambo, nashi kale pokati kometa 0.5-1, shi ikolelela kuunene wehala, ndyoka li li po.



Iiya yomahangu ya kunwa miilambo yomeya mo Burkina Faso

Onzo: Motis,, T., D'Aiuto, C. and Lingbeek, B. (2013) Zai Pit System.
Technical Note #78. USA: ECHO.



Uulambo Wokukunwa

Onzo: Malesu, M.M., Oduor, A.R., Odhiambo, O.J. (Eds.) (2007): *Green Water Management Handbook. Rainwater Harvesting for Agricultural Production and Ecological Sustainability*. Nairobi: The World Agroforestry Centre.

2. Okulongekidha uulambo

Uulambo ihawu kala aluhe wu thike pamwe muunene, ashike ohawu kala wu li pokati koosendimeta 20-30, nokuya muule olwopokati koosendimeta 10-20. Uuna uulambo tawu fulwa, evi ndi tali kuthwa mo, oli na okugamekwa komunkulo gwombinga yimwe yokalambo, hu kwa siluka. Shika ohashi kwathele okukeelela omeya gomvula kaaga kungulule po omutuni. Shi ikolelela koludhi lwoshikunomwa, oomuma 5-10 odhi na okukunwa muulambo. Oombuto odhi na okufilwa nevi, ashike napu thigwe ehala lya gwana okugongala omeya gomvula.

3. Okusila oshimpwiyu uulambo wiimeno

Una iimeno tayi koko, uulambo owu na okutulwa iiagaya yiimeno iikukulu nuuhoho. Shino ohashi kumopeke uundhindhi, omazinyo nuupuka okukala muulambo, notashi kwathele omeya ga matuke nokuthika komidhi dhoshimeno, oshoka uudhidhi, omazinyo nuupuka ohawu ningi uukwena mevi. Muulambo namu opalekwe mwaaha kale mwa mena iimeno yilwe inaayi pumbiwa, opo omeya ga hite mevi. Uuna iimeno yilwe ya mene komukunkulo guulambo, nayi tetwe po nekatana. Inashi pumbiwa yi fulwe mo, oshoka ohashi kwathele evi ndyoka lya kundukidha oshilambo lyaaha yonagulwe po nokukungululwa po komeya. Omumvo kehe, uulambo uupe owa pumbwa okulongekidhw.

Okulonga komahala galwe oshike: ELONGEKIDHO LYUUHOHO WIIYAGAYA

Uuhoho wiiyagaya owo omukalo omwaanawa mokugwedhela iitungithi mevi noku li kaleka lya muka, opo iikunwa/omahangu ga koke nawa. Okuninga uuhoho wiiyagaya oshipu, nokashi na ondilo, nenge nokuli itaashi pula oshimaliwa. Ndhika odho oonkata dha pumbwa okulandulwa mokulongekidha oshilambo

1. Elongekidho lyoshilambo shuuohoho wiiyagaya

Hogolola ehala lyoshilambo shuuohoho woye. Shi tungila pevi, opo uundhindhi, uuzinyo nuupuka wulwe wu ninge mo omakwena muuhoho. Shika oshiwanawa oshoka omakwena otage ota mo ombepo nomeya, mbyoka tayi kwathele iiyagaya yi hole, e tayi kala yi na iitungithi. Iiyagaya otashi vulika yi ningwe ondumba powala, ashike oshiwanawa oku yi ningila oshilambo we shi kundukidha nomakuma. Tameka ngeyi: Fula oshilambo oshifupi (shuule woosendimeta 25) shi na uunene woometa 3, nomutamo gu na uule woometa 6. Tunga ekuma lye shi dhingoloka. Ekuma otali vulu okutungwa niilongitho yopanshitwe ngaashi iiti neloya, nenge nooplastika dhokwakola. Uule wekuma oku uka mombanda, nawu kale oosendimeta 50.



3. Etonatelo lyoshilambo shuuohoho

Oshilambo nashi kale shi na uututo, (ashike uututo inawu kala owindji unene) nashi tilwe omeya, nenge shi lokwe komvula. Ondumba iiyagaya nayi kale tayi wangulwa ethimbo nethimbo, opo ku kwashilipalekwe kutya, iiyagaya oya vundakana nawa mumwe, opo omeya nombepo yi kale ya andjakanena mo naa. Uuna pu na ishewe iiyagaya yilwe, nayi gwedhwe kondumba ndjoka. Oshilambo nashi kuthwe uuhoho, nokutulwa ishewe wulwe tashi ningwa lumwe momumvo.

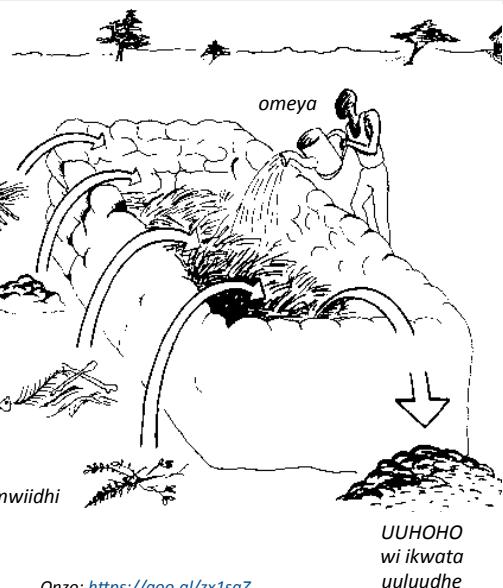
Okuza mofaalamo

Oshike TANDI vulu okuningitha uuohoho?

- Omapeta giiyimati nogiikwamboga
 - Iipeta yomayi
 - Uusila wokoofi
 - Omafo gotee
 - Linima mbi ya kombwa megumbo
 - Iiyagaya yiifonkundana ya nyanyulwa
 - Omaboolota
 - Omutoko gwiikuni
-
- Omapumba goongombe, giikombo goonzi nenge goondjuhwra
 - Omafo omakukutu
 - Omwiidhi nuupeta wiimeno
 - Uundjagumushe wiikuni nowomapeta
 - Omwiidhi
 - Uundjagumushe wa za miiti inaayi gwayekwa omuti

Oshike ITAANDI vulu okuningitha uuohoho ?

- Linima mbyoka kaayi shi iimeno (hol. iipulastika)
 - Kehe shimwe shi na onyama, omahooli, omagadhi nenge ongilishe
 - Likwakulongwa nomahini (hol. omahini)
-
- Omapumba goombwa nenge guumbishi
 - Limeno yi na oombuto
 - Limeno yi na uuvu
 - Ontsi nenge omapeta giinima ya kangwa nenge iiti ya gwayekwa omuti



Okulonga komahala galwe oshike: OMISHIGO DHOMAMANYA

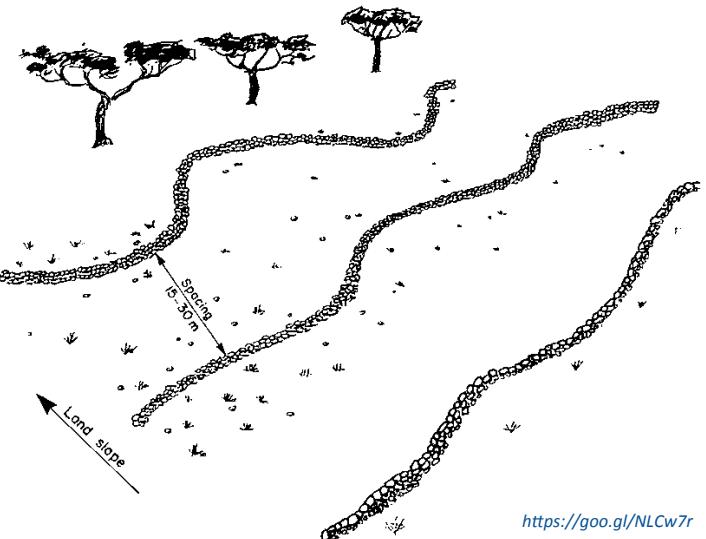
Ilikandekitho/Omishigo dhomamanya odho wo omukalo gumwe tagu vulu okulongithwa okukwatekeka nawa omeya nokukelela evi lyaaha kungululwe po uuna omvula tayi loko. Omukalo nguno ohagu kwathele mokushonopeka ekunguluko lyomeya, opo ga kale ge na ethimbo lyokuningina mevi. Napu kale aluhe omishigo omishona dhi lyaathane popepi, ashike ngele kapu na aantu ya gwana okukwathela, nena aanafaalama otaa vulu okutameka nomushigo gumwe komunkulo dhomapya gawo, nokutunga omishigo odhindji momimvo dhokomeho. Ndhika odho oonkatu ndhoka dha pumbwa okulandulwa mokutunga omishigo.

1. Omutungilo gwonkalo yomishigo

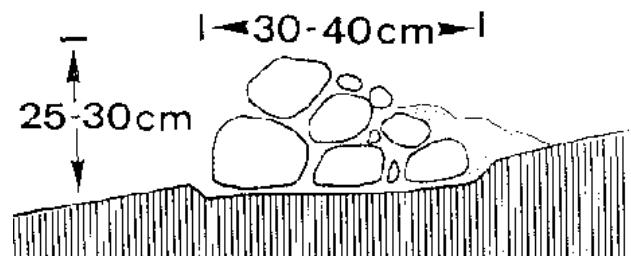
Miitopolwa mbyoka evi inaali yelekana, nenge mpoka pu na omasilu nenge omilondo, omishigo odhi na oshilonga kiimeno. Osha simana opo omishigo dhi lambalale ominkulo dhepya nohaku kala dha pingathana neuko lyepya. Pokati kadho otapu vulu okukala oshinano shoometa 15-30, ashike mpoka evi lya silukila unene, omishigo nadhi kale dhi lyaathane popepi. Uundhindhilikhithi nawu longithwe okundhindhilika ehala, mpoka omushigo kehe tagu kala gwa lambalala ominkulo dhepya.

2. Okutunga omishigo

Okulongekidhila evi omishigo, naku fulwe omukanka omufupi gwa lambalala ominkulo dhepya. Omukanka nagu kale pokati koosendimeta 5-10 muule woku uka mevi, omutamo nagu kale pokati koosendimeta 35-45. Omukanka ohagu kwathele okuninga omushigo gwa kankama, opo kaagu yonagulwe po nenge gu kungululwe po komeya. Evi ndyoka tali kuthwa momukanka nali tulwe komituni dhomukanka. Tameka okutunga omushigo mokutula omamanya omanene momunkulo gwomukanka nomesilu lyagwo. Opo ihe to tentekе uumanya uushona komeho nokombanda yomamanya omanene. Longitha uumanya uushuuushuka moku thitika oomwaka ndhoka dhi li po. Omwiidhi otagu vulu wo okukunwa gwa lambalala omushigo, opo gu kwathele omeya gomvula gaaha kunguluke.



<https://goo.gl/NLCw7r>



<https://goo.gl/hj85gn>



<https://goo.gl/KKSKPP>

3. Esiloshipwiyu lyomushigo

Konima yomvula yepoola, omishigo nadhi talwe ngele omamanya ogi inyenga nenge pamwe oga kungululwa po. Oge na okupingenwa po, nomamanya naga longithwe okuthitika oomwaka adhihe oompe. Konima yomathimbomumvo gatatu, omishigo nadhi tamekwe okufilwa nevi, opo li keelele omeya kaaga ye kiikunomwa. Shika ngele osha ningwa, nena omishigo odha pumbwa ishewe okutungululwa, tapu thigwa oomwaka odhindji pokati komamanya.

Uuyelete owindji: <https://goo.gl/mex7r3>
na <https://goo.gl/JcPSMV>

Ehulitho

Onkalo yombepo moNamibia otay ende tayi pupyala noku kukuta kashona nakashona, niiningwanima iihaluthi ngaashi oshikukuta nefundja oya tameka oku holoka olwindji. Omalunduluko muukwatya wonkalo yombepo otaga vulu okuguma nayi aantu mboka yiikwatelela muunamapya nuuniimuna okumona iikulya niiyemo. Osha simana ano omashala guunafaalama moshitopolwa shopOnoolikati yaNamibia ya uveko nkene onkalo yombepo tayi lunduluka nonkene yena okuninga opo yi igilile elunduluko ndika. Eyeitho paushipi ndika olya gandja omadhiladhilo gamwe ngoka ga longa palwe mu Africa, mwakwatelwa: uulambo yokukuna, elongekidho lyuuuhoho wiiyagaya nosho woo omishigo dhomamanya. Elongitho lyetekinika dhino otali ka kwathela aanafaalama oku hwepopaleka ekoko lyiikunomwa nosho wo okushilipaleka kutya yena iikulya ya gwana aanegumbo niinamwenyo monakuyiwa, nonande onkaloyombepo otayi lunduluka.



UNDP: <https://goo.gl/UGRhG8>

Kombinga yaASSAR

ASSAR oha longitha uuyelete okuzilila miiyelekithondjele yopendji, nomiilonga yopaukumwe, opo a nawapaleke okuuva ko iikati, iiinkondopaleki jivulithithi niyimbi, mokulonga nawa metsikilo nomeyandjaganeko lyelunduluko lyondjigilile yelunduluko lyonkalo yombepo okuya komimvo 2030. Mokulonga miilongo iheyali yaArica, noyokOlundume IwaAsia, oongundu dhaapekapeki dho-ASSAR dhopaitopolwa, otadhi faathanitha omalunduluko ngoka guupu wopombanda taga thiminikwa kiinima yomonkalamwenyo momudhingoloko, naashoka tashi monika po, elongitho lyasho nokekuatekekonawa lyevi nolyomeya. Shimwe shomongundu yiinima ine kohi yElongelokumwe lyEpekapeko lyOndjigilile lyOpaunyakwa muAfrika nomuAsia (CARIAA), ASSAR okwe eta po uunongo uupe welunduluko lyonkalo yombepo, mbono tawu tongolola nokunwetha mo omilandu netulomiilonga lyadho, mokulundulula omukalo gwelongelokumwe lyaapekapeki naanawino.

Uuyelete owindji: ASSAR - www.assar.uct.ac.za nenge kwathatana Julia Davies - Julia.Davies@uct.ac.za



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