

Ukulima ngendlela kaMlimu

(Farming God's Way)



Ikwalo Lokufunda

By Grant Dryden

Ukufunda ukulima ngendlela kaMlimu

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**Ingcazelo: Ukulima ngendlela kaMlimu
(Farming God's Way) yindlela yokulima epha isivuno sezilimo ezinika
uNkulunkulu udumo njalo eletha inzuzo enhle, elilifa sezizukulwane
ezilandelayo.**

Isahluko 1: Udingo

a) Indatshana kaBoni

b) Indlala lobuyanga-ukudla kwe Africa

Ama'ton' angu 21 million okudla okuthengwa kwamanye amazwe

Amaton angu 3 million okudla okuluncedo oluvela kwamanye amazwe
Ukubhuluka kukamphakathi

c) Isivuno

Ngaphansi kwenkangala yeSahara- 300kg kuhectare yinye ngayinye
Indawo ezinengi zingaphansi kwe'ton'

Ukudla okufunekayo- 450kg emuntwini munye ngamunye ngomnyaka
okutsho ukuthi kufuneka 1200kg kusiya ku1500kg emulini eyodwa
ngomnyaka.

d) Ukukhukhulwa komhlabathi

Kulahleka i30000kg kuhectare yinye ngayinye ngomnyaka
Yiyo into esuka kakhulu e-Africa isiya kwamanye amazwe
iZimbabwe yona ingagcwalisa izitimela ezimbili emhlabeni
ngomnyaka

I30 000kg yomhlabathi olahlekayo kulinganiswa lesivuno se300kg
Amagodi abangelwa yikukhukhulwa komhlabathi
Ukulahleka kwefethalayiza ekhukhulwa lenhlabathi kufika izigidi
zamadhola

e) Izisebenzi

Abalimi balekhangelelo eliphansi
Bakhangelelwa phansi emphakathini
Ukuvuka kwamadolobha

f) Isiqaliso

Inkezo ye-Africa yokucela
Okufunekayo kwamathalakhitha
Intengo yefethalayiza
Intengo yenhlanyelo
Okusetshenziswa ekulimeni kulentengo ephezulu

g) Izimiso

Aziphucukanga ngenxa yokungazi
Izibonelo; Ukukhitshwa kokhula ikakhulu ngemva kokuvuna
Inhlanyelo kulinganiswa lendawo elinywayo
Ukuvundisa

Isahluko 2: Icebo likaMlimu lokuvuselela umhlabathi

**Akukho ndlela engenelisa ukwephula isithuko sobuyanga kuzwekazi leAfrica.
IFarming God's way- Ilizwi kanye lezenzo.**

Impendulo kaNkulunkulu eyombuzo othi “kodwa kungani”

a)Vuma uMlimu

- Izaga 3;6-12 endleleni zakho zonke vuma uThixo, uzaqondisa imikhondo yakho yonke
- Gen 1:29'28 Ngilinike....
- Genesis 2:15 Inkosi uNkulunkulu yasimthatha umuntu yambeka ensimini yase Edeni ukuba ayilime ayilondoloze
- Hosiya 2:8-9 Lalingazi ukuba yimi.....
- Isaya 40:21-28 kalazi na? kalizwanga na? Kalitshelwanga kusukela ekuqaleni na? Kaliqedisisanga kusukela ekudatshulweni komhlaba?
- UAmosi 4
- Deuteronomy 6:13-15 (Umthetho) & Deut 7:12-1 (Isithembiso)
- Deuteronomy 8:18-20
- 2 Imilando7:14 “Uba abantu bami ababizwa ngebizo lami bezithoba bakhuleke betshiya Indlela zabo ezimbi, mina ngizakuzwa ezulwini ngithethelele izono zabo ngikhulule ilizwe labo

b) Vuselela iThempeli

- UHagayi 1:4-11 Khangelisisani indlela zenu- indlu yami ilunxiwa
- 2 Kor 6:16-18 Ngoba silitempeli likankulunkulu ophilayo njengoba watsho esithi “ngizakwenza indawo yami yokuhlala phakathi kwabo ngihambe phakathi kwabo, ngizakuba nguNkulunkulu wabo
- 1 Kori 3:16 ‘Kalazi na ukuba lilitempeli likaNkulunkulu lokuthi umoya wakhe uphilla kini’
- 1Petro 2:5 Njengamatshe aphilayo lakhiwe indlu okomoya

eyamukelekayo kunkulunkulu ngoJesu Kristu

c) Lethani okwetshumi lomnikelo

- Umalaki 3 – Umuntu angamphanga uNkulunkulu? Kodwa liyangiphanga ngokwetshumi lemnikelo yenu..
- Izithembiso– Isibusiso, Uzathuka ubudli njalo izizwezonke zizakutsho ukuba libusisiwe.
- Fisa ukubona abantu emphakathini benakekela abafundisi, abafelokazi, kanye lentandane labaswelayo
- Phupha inzuzo leziphala eziphuphumayo lampilakahle.

d) Ukuhlanyela kakhulu ngentokoza

- 2 Kor 9:6 Umqondo yilo: lowo ohlanyela kahulu uzavuna kakhulu. Ohlanyela ingcosana uzavuna ingcosana. Omunye lomunye kanikele njengalokho azikhetela khona, kungela kudonda loba ukubanjwa ngamandla, ngoba unkulunkulu uyamthanda onikela ethokoza.
- Luka 6:38 Phanini lizakuphiwa esandleni isilinganiso esihle, sigqitshiwe sahlukuluzwa sigcwele sithe kliwi; ngoba ngesilinganisoonika ngaso, uzakulinganiselwa ngaso .
- 2 Thess3:10 Lowo ongafuni ukusebenza makangadli.
- Izaga28;19 Olima insimu yakhe uzakuba lokudla okunengi kodwa owenza imisebenzi eyize uzakuba ngumyanga kakhulu.

e) Ukwanela

- “lowo ongelamandla katshe athi Ngilamandla, lowo ongumyanga athi nginothile”
- ukweyama abanye kumele kuphele kwepulwe
- 2 Kor 9:8-10...ukuze kuthi ngokwanela kwenu ezintweni zonke lasezikhathini zonke, likhule emisebenzini emihle.
- Umhlabathi -1 Kor 10:26 ; ULevi 25:23
- Impilakahle lekhangelelo lakho
- Isikhathi
- Ukuphatha kuhle- indaba yamathalenta
- Inhlanyelo
- Isivundiso
- Ikhuba
- Unkulunkulu upha-izulu lokwanda

f) Ukulwa kukamoya

- Izitha ezinthathu-Indlela zomhlaba, inyama, usathani lamadimoni akhe.
- Okuvela khona amandla-Matewu 28:18 uJesu wathi kubo” Amandla wonke ezulwini lasemhlabeni anikezwe kimi”
- Eph 6:12 Ngoba asiliswani lenyama kodwa lemibuso Lamndla, lababusibalumhlabaomnyamalempi yemimoya yaphezulu.
- Phenduka ekukhonzeni izithixo.
- Khulekela umhlabathi ucele isibusisosikaNkulunkulu.
- Mdumise uthokoze kuye lapho usebenza.

Isahluko 3: Imbali yeFarming God's way

IFarming God's Way yasungulwa eminyakeni engu 28 edluleyo emapulazini amakhulu ngumnumzana Brian Oldreive eHinton Estate khonapha eZimbabwe. Isinqumo sokuqalisa iFarming God's Way senza ngemva kokuba sekubonakele ukuthi kudingeka indlela yokulima elungisisa udubolweisvuno esiphansi, intengo yezinto zokulimisa ekhwelayo, ukukhukhulwa komhlabathi kanye lokuswelakala kwemali. IFarming God's Way yaqala yenzelwa amapulazi amakhulu kwathi ngemva kwesikhathi yasilungiswa kusenzelwa abalimi abancane ukuze labo bathole inzuzo evela kulindlela yokulima.

UBrian Oldreive waba ngufolomani weHinton Estate eseduze le Bindura eningizimu yeZimbabwe ngomnyaka ka1982. Ngaleso sikhathi iHinton Estate yayisesimeni esibi kwezemali njalo isivuno sasingathokozisi sihlala sisehla. Ukucubungula kwakhe kwaqala lapho ebona ukulahleka okukhulu kwamanzi lenhlabathi ngokukhukhulwa kwenhlabathi ienhle . Wacela uNkulunkulu ukuba amfundise ukuba anganqoba njani inhlupho ayebhekane lazo kwaba yikho ukuqala kwe Farming God's Way. UMlimu waqala ukumtshela ngokuthi yena uyiphatha kanjani imvelo yakhe ukuthi yena kawuphenduli umhlabathi njalo katshisi amahlaha lamahlamvu okubolayo phezu kwenhlabathi. Unkulunkulu wakhulumi njalo ecacili ngokuba abali, I bafanele ukuba lonanzelelo lobuciko ekuphatheni kwabo umhlabathi, ngendlela eyenelisa ukuba ube lilifa leizizukulwane ezilandelayo uNkulunkulu athole udumo.

IFarming God's Way yaqala yasetshenziswa kuma hectare amabili kuphela anduba izaqheliswa epulazini lonke. Ukwenza kancane kancane lokhu kwenzelwa ukuba kube leqiniso lokuthi into yonke yeFarming God's Way yenziwe ngobungcitshiensure . Ngemva kwesikhathi esifitshane, isivuno lenzuzo kwakhwela okumangalisayo okokuthi iHinton Estate yanelisa ukukhula ngokuthenga amanye amapulazi aseduzane, kusukela ku1200 ha kusiya ku 3500 ha. Indawo enengi yayilinywa kabili , kunthsintshani, eminyakeni ungu-18 yobukhokheli buka Brian, kulinywa kounengi okugoqelaincluding umumbu, inngqoloyi, isoya, amazambane , utshinda. Amabele, isunflower, imfe, ikofilokunye imibhida.amamacadamia nuts, lamapecan nuts.

Ngenxa ye Farming God's Way, iHinton Estate yathola imivuzo eminengi egoqela: maize grower of the year, wheat grower of the year, lokuba lilunga leTen Ton Club eyalabo abalesivuno esedkula i10 tons kuhectare eyodwa. UBrian wayebizwa emazweni ukuzakhuluma ngezokulima.

Ukuphumelela kwe Hinton Estate kwatshengisa kakhulu umehluko phakathi kwabalimi kwemakhaya labamapulazi amakhulu. Indawo ezasiseduzane zazisasebenzisa indlela yokulima ejwayelekileyo, ukukhukhulwa kwomhlabathi kuyinto yansukuzoke njalo isivuno sihlala siphansi . unkulunkulu wenzauBrian's waba lokutshiseka enhlizweni yakhe ukuba afundise indlela zeFarming God's Way kubalimi basemaphandlenikuzwekazi leAfrica.

Mina sengisebenze lo Brian okweminyaka eminengi ngathola ithuba loku hambisa iFarming God's Way emazweni ayisithupha athi 6 Nations, iKenya, Zimbabwe, Zambia, Malawi, Mozambique leSouth Africa. Bengisebnza lamabandla ngoba ngikholwa ukthi ibandla yilo inqola ekhethwe nguNkulunkulu ukuletha ukukhululwa ejogweni longcindezero lobuyanga. Sibona abaswelayo besamukela iFarming God's Way njalo isikhathi esinengi sibona bekhululwa ubuyangeni.

IFarming God's Ways ngeyokubisela ukulima endleleni eyamiswa nguNkulunkulu ukuze sibe yilabo abagwalisa lokho asithuma khona "ukugcina lokunakekela isivande" ngendlela yokuthi iba lilifa lezizukulwane ezilandelayo.

UJesu wathi: "Ngenza lokho engubona kusenziwa nguBaba... Ngikhulumalokho negikuzwa kukhulunywa nguBaba"

Kambe lokho kungasbenza ekulimeni?

UBaba wawudala umhlabathi njalo nguye umlimi owedlula bonke – Uyazi lokho oku fanele imvelo yakhe ingakho thina kumele, njengoJesu, sense lokho owenziwa nguBaba. Sibisela zonke izinto kuMlimu.

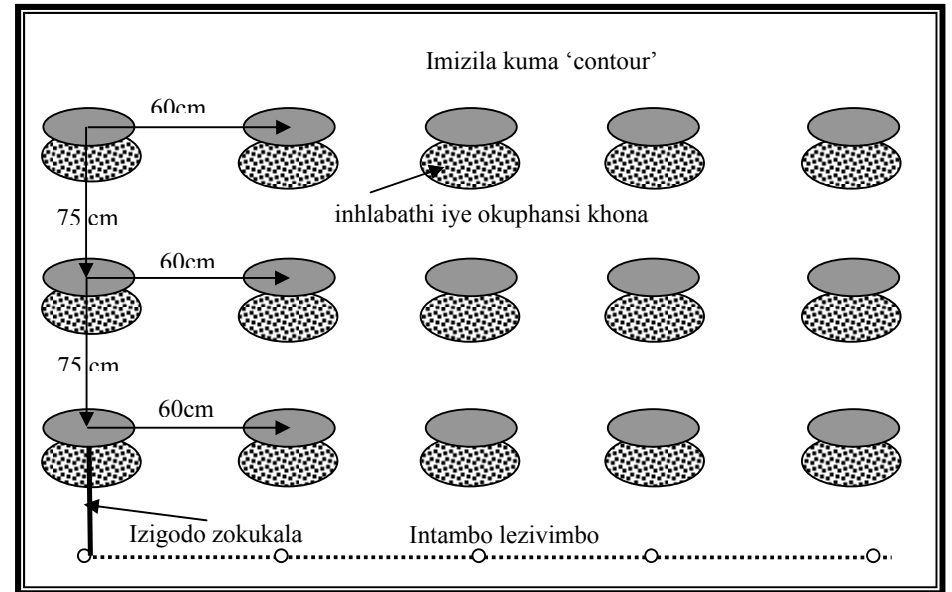
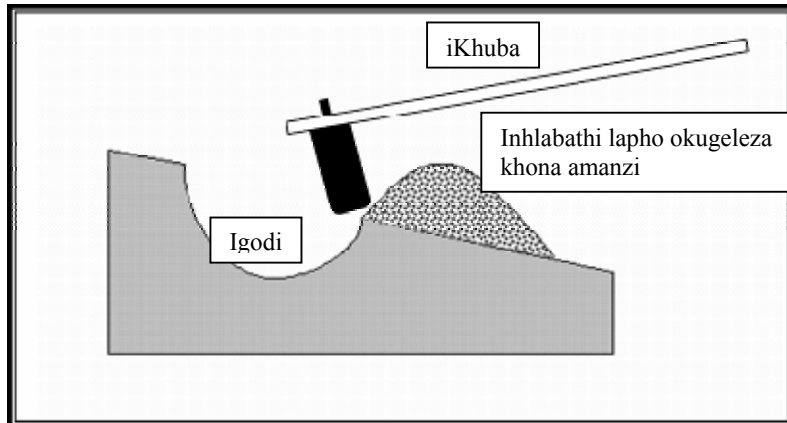
Chapter 4: Indlela yokwenza

a) Izinto ezisetshenziswayo

- Amakhuba
- Inkomitshi zokukala
- Izigodo zokukala
- Intambo lezivimbo
- Ifethalayiza kumbe umquba
- Inhlanyelo

b) ukulungiselela umhlabathi

- Ungaphenduli umhlabathi
- Ungatshisi
- Centa
- Khipha ukhula
- Imizila kuma 'contour'
- Gebha amagodi abe yi 60*75 cm
- Amagodi- ayibubanzi bekhuba, atshone 8cm
- Amagodi – atshone 15cm lomquba
- Kumele kube sokuphelile ekupheleni kukamfumfu



c) ILiming

- Kuya ngomhlabathi
- Faka kakuhle phansi kwegodi

d) Ukufakwa kwefethalayiza

- Kuya ngesivuno esifunekayo kanye lemali
- Qoqa ifethalayiza loba umquba kusiya fika kumfumfu ukuzwe ifakwe izulu lingakani
- Sebenzisa inkomitsho eyi 12ml ye DAP kumbe igabha lomquba
- Beka kakuhle phakathi egodini
- Gqibela kancane kusale indwawo yokuhlanyela
- Melela izulu -njengokulotshiweyo

e) Ukuhlanyela

- Ngemva kwezulu elihle kusukela ku15 Lwezi
- Izulu lisanda kuna ngemva kwamalanga amabili

- Intanga ezintathu egodini linye ngalinye
- Emizileni eqondileyo
- Ukutshona kwokuhlanyela – umumbu-ubude bebhokisi lomentshisi; isoya-ububanzi bebhokisi lomentshisi; ingqoloyi-ubuqatha bebhokisi lomentshisi
- Gqibela ngonanzelelo kulingane lenhlabathi eseduzane
- Yembesa insimu yonke ngengubo kaNkulunkulu
- Amalanga angaba ngawokuhlanyela umumbu, inyawuthi, utshinda kungxenye yomhlaba esezansi.

Inani lezulu elitholakeleyo	Usuku lokuhlanyela
100 mm	Iviki yakuqala kaLwezi
85 mm	Iviki yesibili kaLwezi
75 mm	Iviki yesithathu kaLwezi
50 mm	Iviki yesine kaLwezi
30 mm	Iviki yakuqala kaMpalakazi

- Isunflower lendumba kumele kube sokuhlanyeliwe kusiya fika phakathi kuka Mpalakazi.

f) Ukhula

- Khipha luseseluncane – 1 inch ingamalanga amathathu iyabe isiyi 1ft ngemva kwangu 12
- Lokhu kunika amalanga amanengi okuphumula
- Akumelanga kube lokhula
- Amahola amabili ngelanga
- Ungagebhi kakhulu ngekhuba ngaphandleuma kuluqethu lona oluqedwa ngemithi

g) ukukhipha

- Khipha kusale amabili kugodi linye
- Khipha ixhakela elingaqinanga kungaphuma amathathu
- Yekela abe mathathu nxa kuhlume elilodwa kwelinye igodi.

h) ITop dress fethalayiza

- 1 umumbu ususima emadolo-kusiya ngesivuno esifunekayo-inkomotshi ye 5ml
- 2 kungakatshakazi – kusiya ngesivuno esifunekayo-inkomitshi ye12ml

- Kumele ufake kube 10cm khatshana kulomumbu kube lapho amanzi asuka khonaxa egeleza

i) ITopping

- Sekukhulile
- Qamula phezu kweziqu
- Sebenzisa njengengubo

j) Ukugcinwa kwamahlanga ngemva kokuvuna

- Misa ihlanga ufithizele emizileni
- kuyengeza ingubo kwenqabele ukhula
- Kunciphisa impilo ye-stalk borer

k) Ukhula sekuvuniwe

- akumelanga kube lokhula
- Ipig weed iba lentanga ezingu 600,000
- ukhula lwalonyaka yisivuno esibi somnyaka ozayo

l) Ukuntshintshanisa

- tshintshanisa okunjengomumbu ngendumba kumbe amazambane
- bekela ingxenye yokuthathu(1/3) yensimu yakho ibe ngeyokuntshintshanisa
- isibonelo:1/3 indumba, 2/3 umumbu
- ukuntshintshanisa kuqeda izibungwana njalo kunceda ekwengezeni ukuvunda komhlabathi

Alternative Crop technology adjustment guidelines								
Crop	Maize	Groundnuts	Sunflower	Cotton	Sorghum	Soyabeans	Cowpeas	
Seed Rate	kg/ha	30	80	6	25	10	80	80
	Rows	75	37.5	75	75	75	75	75
Spacing	In-row	60	4	60	60	10	10	10
Plant depth	cm	5	3	2	2	2	2	2
	Plant	Seeds/hole	3	1	3	4-6	1	1
Thin to	Seeds/hole	2	1	2	1-2	1	1	1
Population	Plants/ha	44,444	333,333	44,444	33,000	133,333	133,333	133,333
Target yield	tons/ha	5-7	1.5-2	2-2.5	2-2.5	2-2.5	1.5-2	1.5-2
Compound Fertiliser	Cup size ml	#12	#8	#5	#8		#5	#5
	Rate kg/ha	293	196	122	196		122	122
Top dress Fertiliser	1) Cup size ml	#8		#5	#5	#12		
	2) Cup size ml	#5						
Lime	Rate kg/ha	256		98	98	144		
	Rate kg/ha		200					

Chapter 5: ukusebenza kwe Farming god's way

iFarming God's Way isebenza ngalindlela...

Ungatshisi njalo ungaphenduli

Inzuzo yokusebenza kanje yile

a) Ungatshisi ingubo kaNkulunkulu

okubolayo okuphezukomhlabathi njegotshani amahlamvu lokunye

- ukugeleza kuyancitshiswa
- amanzi ayangena phansi ngcono
- ukwehla kokukhulwa komhlabathi – 30t/ha vs 0,6t/ha
- ukwehla kokoma
- inhlanganyelo ihluma ngcono njalo ikhula ngcono
- Inyamazana la maluba kuyakhuthazwa
- Impande zikhula ngcono
- Ukudla komhlabathi kuyanda
- Isivuno sibangcono
- Isivuno esihle lalapho izulu lingananga kuhle
- Ukhula luba lulutshwana

b) Ungaphenduli!!!

- Ukuphanjiswa yibuncanebendawo
- Inhlabathi eqinileyo
- Inhlabathi ebamba amanzi ngcono
- Ukukhulwa kwenhlabathi okulutshwana
- Inyamazana la maluba kuba ngcono
- umsebenzi uba mlutshwana
- kwehlisa imali esetshenziswayo– amathalakitha okulima ayadula
- Kuhlanyelwa izulu lisanda kuna
- Impande lezinanazana kuyahlanganisa inhlabathi ukukhulwa kube kulutshwane.

Isahluko 6: Ukuphatha kuhle

iFarming God's Way ilendlela ezinengi zokugcina kuhle lokhu okusetshenziswayo okunjengenhlabathi, amanzi, ukudla okusenhlabathini, isikhathi sokulungiselela amasimu kanye lemali esetshenziswayo. Kodwa ukuze iFarming God's Way isetshenziswe kuhle, kumele kube loku phathwa kuhle kwezinto.

Izinqumo ezine zokuphatha kuhle iFarming God's Way yilezi:
ngesikhathi, ngezimiso eziphezulu, ngokulahlekelwa okulutshwana langenjabulo.

a) ngesikhathi – Eccl 3:11

- ukulungiswa kwamagodi isikhathi singakafiki
- ukudinga umquba, ingubo kaNkulunkulu, inhlanganyelo lefethalayiza isikhathi sokuhlanyala sisesekhatshana
- Ilanga lokuhlanyela - 22 mpalakazi – ulahlekelwa yi 120kg yesivuno ngelanga ungalanyela emva kwukupheleni kuka Lwezi

b) Ngezimiso eziphezulu – Gen 1:31; Ez 40:2-iThempeli; Umkhumbi kaNoah Gen 6:14-21.

- ubunengi, indawo etshiywayo phakathi kwenhlanganyelo, ukutshona, imizila eqondileyo, intaga ezinathu emzileni, kanjalo
- izitanda ezingelakhula
- ukuhlanyelo ngesilinganiso osithenjiswa nguNkulunkulu

c) ngokulahlekelwa okulutshwane – ukubuthwa kwengcebethu ezingu-12 Matt 14:20

- amanzi, inhlabathi, ukudla okusenhlabathini, ifethalayiza, ukusebenza, ilanga, umkambo, isikhathi.

- **d) Ngenjabulo-** 2Kor 9:7 . Omunye lomunye kanikele njengalokho azikethela khona, kungela kudonda loba ukubanjwa ngamandla, ngoba uNkulunkulu uyamthanda onikela ethokoza.

Abalimi kumele bafundiswe ukucabangela ikusasa ukuze benelise ukwenza izinto ngesikhathi njalo bekhangelisa isivuno sabo kanye losiso isikhathi sonke

Okuqatheke kakhulu yikwenza konke ngendhlela kaNkulunkulu.

Isahluko 7: Izivande ezitheleliweyo

Bana lesifiso seFarming God's Way sokubona ijogwe longcindezelo lisuswa kwabaswelayo njalo lokubabona begcwalisa izifiso zikaNkulunkulu ngempilo zabo .

Okutshiwo ngumbhalo:

“Kodwa ngingubani mina Nkosi?” ungatsho. Lingamadodana lamadodakazi kaNkulunkulu ophakemeyo . UJesu wathi, “Ngenza lokho engikubona kusenziwa ngubaba . ngitsho lokho engikuzwa kukhulunywa ngubaba .”U Jesu usitshengisile okumele sikwenze . Okwethu yikulandela isibonelo sakhe . weza ukuzanceda abagulayo, ukwencela abaswelayo indlela, ukunceda abephuke umoya lalabo abakhangelelwa phansi ukuze baphile kusithembiso sakhe sempilo ephuphumayo. Thina silethuba elihle lokwenza lokho sisebenzisa iFarming God's Way sigcwalisa uIsaiah 58 - izilo elikhethwe ngiNkulunkulu. Ingokwenza njalo silethubelihle njalo eloku sebenzela iNkosi (Matt 25:35) siphila ekubusisweni kwakhe lapho sikhangelisa izidingo zabaswelayo (Psalm 41:1-3).

Ivangeli leLizwi, lingahanjiswa kuzwekazi lonke le Africa kwephulwe isithuko sobuyanga kukhitshwe ijogwe longcindezelo. Abafundisi , abavangeli labakhokheli kunye lebandla jikelele banganceda ekwabeleni i“Farming God's Way” eAfrica yonke. Inqola yokuthwala konke lokhu libandla ngoba yilo elibonwa muntu wonke njalo elenilisa ukuguqula izenzo kunye lenhliziyo.

Ukwenziwa kwezivande ezitheleliweyo

Izivande ezitheleliweyo ziyindlela enhle yokutshengisela i Farming God's Way kakuhle. Izivande lezi ezincane eziyi 7.2 * 7.5m ziyenela imizila engu 10 elamagodi angu 12 ngamunye. Kuthatha amahola angu 2-3 ukufunda njalo akuduli, lowo ofundayo ubona mgceke, kuphindwaphindwa njalo kutholakala ithuba lokuthi lowo ofundayo laye azame. Kuyindlela emnandi yokufunda ekholisisa labo abaphathekayo. Okufunekayo kulutshwana: amakhuba avela kuzakhamizi, i2kg yeDAP, i2 kg ye CAN, isaka lomquba, 1kg inhlaneyelo,i 7.2m teren rope,i 75cm stick l mankomitsho e5ml le12ml. izivande ezitheleliweyo zenziwa izulu lingakani ukuze kube lesikhathi sokuthi abantu bafunde bayekwenza ensimini zabo.

Wonke umuntu oseke wafundiswa kancane engayenza iFarming God's Way esebenzisa isibonelo sezivande ezitheleliweyo