

Resource Material for Homestead Food Gardeners

Chapter 2: Handouts (isiZulu)

Handout 1 Ucwangingo Lwabalimi (Farmer experimentation)

1. Ucwangingo Lwabalimi

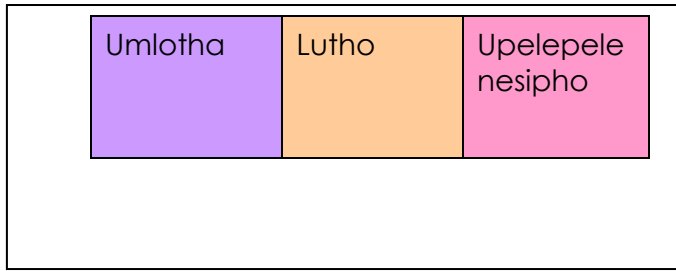


Ekulimeni ,sihlangu nezinkinga ezintsha njalo ngasosonke isikhathi sidinga ukuthola izindlela zokuxazulula lezinkinga .Singafuna ukuzama izindlela ezintsha kwesinye isikhathi .Kumele sizizame lezindlela ngaphandle kokuzifaka enkingeni thina noma ngaphandle kokuzandisela izinkinga .Singakwenza lokhu ngokuthi senze ucwangingo .

Ucwangingo ukuhlola indlela esenza ngayo izinto ukuze sibone ukuthi umphumela uzophumelela yini . Uma sithola ukuthi zikuphi izinkinga bese sithola izimbangela zezinkinga ,singaqhamuka nezindlela noma nomphumela walezizinkinga.Singenza ucwangingo ukuze sibone ukuthi indlela esenza ngayo iyasebenza ngempela. Senza ucwangingo endaweni encane kuqala ,umakwenzeka lungasebenzi , zonke izitshalo zonakele .

Nasi isibonelo sika nkosikazi Ngobese wakwaHlongwa(Umzumbe,South Africa) .Wanquma ukwenza ucwangingo ngezindlela ezahlukene ukulwa nezintwala zekhabishi ezitshalweni zekhabishi lakhe.Wayeke wezwa ngezinto ezimbili ayengazizama . Okukuqala ukufaka umlotha emacembeni ekhabishi , okunye kwakunguchela ngensipho enopelepele ekhabishini lakhe . Lemiphumela yezintwala zekhabishi wazitholela yena ,ngaphandle kokuthi achithe imali eningi .

Unkosikazi Ngobese wathatha inxenywe encane yengadi yakhe (engangokunye eshumini 1/10) njengesibonelo . Wahlukanisa ingadi yakhe izinxenywe ezintathu wazibekisa ngokukhulu ukucophelela.



1. Kweyokuqala wafafaza umlotha ekhabishini lakhe .
2. Kweyesibili akafakanga lutho.Okusho ukuthi akazamanga eminye yemiphumela yakhe lokhu wakwenza ngoba efuna ukubona ukuthi ngabe imiphumela yakhe isebenza ngempela .Ngamanye amazwi ,wayefuna ukubona ukuthi umphumela usebenza kangcono kunokungafaki lutho
3. Kweyesithathu wafaka noma wachelela ngensipho enopelepele.

Wagada futhi wabheka ocwaningweni lakhe. Njalo ngesonto wayebheka ikhabishi lakhe futhi abhale phansi ukuthi mangaki amakhabishi anezintwala .Wakwenza lokhu ukuze akhumbule ngqo okwenzekile ,ekugcineni ukuze akwazi ukunquma ukuthi iyiphi indlela esebenza kangcono.

Isonto	1 Umlotha	2 Akufakwangwa lutho	3 Upelepele –nensipho
1,2 kanye no 3	Azikho izintwala zekhabishi	Azikho izintwala	Azikho izintwala
4	Fafaza umlotha uma izintwala zekhabishi zivela	Izintwala ziyavela;ezingangeshumi esitshalweni ngasinye.Ezinye zezitshalo zinezintwala kuphela.	Chela upelepele nensipho uma izintwala ziqhamuka
5	Zikhona izintwala ezingangezinhlanu isitshalo ngasinye	Manje izintwala sezigcwele kuwo wonke amacembe zingangekhulu isitshalo ngasinye	Izintwala kubonakala sengathi zinyamalele
6	Ziyanda izintwala manje sezivela nasezitshalweni lapho ebezingekho khona phambilini.Fafaza umlotha	Izintwala zivela nakulezo zitshalo ebezingenazo phambilini.	Ziyanda izintwala.izintwala zivela nasesitshalweni ebezingenazo .Fafaza upelepele nensipho futhi
7	Ziyancipha izintwala .ezinye izitshalo azinazo izintwala.isimo sezulu esishisayo ,amacembe abukeka eshile .Ingabe umlotha na?	Izintwala sezizigcogcomela kuzo zonke izitshalo.Isimo esishisayo sezulu akukho ukuhashuka	Izintwala zincane ,ezinye zezitshalo azinazo izintwala .Isimo sezulu esishisayo , alishi ikhabishi
8	Amacembe ahashukile /nashile asekhishiwe kwoda isitshalo sisakhula- kukhona izintwala ezincane	Izitshalo azimili kahle . izintwala sezisuka lapha ziye lapho kukhona umlotha nalapho kukhona upelepele- nesipho .	Zibalwa izintwala ,kodwa ziyanda

9	Izintwala ziyanda kancane ngemuva kwemvula enamandla .Awusebenzisanga umlotha oningi	Waquma ukulikhipha ikhabishi enndaweni okungafakwangwa lutho ,ngoba bezingamili futhi zigcwele izintwala Besezigcogcomela nakweminye imibhede	Izintwala ziyanda kakhulu ngemuva kwemvula enamandla. Chela futhi
10	Ezinye zezintwala kuzo zonke izitshalo ,kodwa aziziningi kakhulu		Izintwala zincane kakhulu .Izitshalo ziqala ukukhipha amakhanda
11	Makhathaleni ziyanda izintwala kunzima ukusebenzisa umlotha ezitshalweni ngoba sezikhipha izigaqa manje, kodwa zama ukufafaza imbijane nje		Ziyanda izintwala .Izitshalo zikhipha izigaqa manje .Chela futhi.
12	Ukuvuna		Ukuvuna
Umphumela	Izintwadlana nje,izigaqa sezinomlotha futhi azibukeki zizinhle .	Azikho izigaqa .Izitshalo zibulawe izintwala	Izintwala zincane ezitshalweni , Izigaqa zinhle ezitshalweni

Wacabanga ukuthi enye indlela yokubona ukuthi ucwaningo lusebenzile wukukala isisindo samakhabishi ngemuva kocwaningo.Wakala amakhabishi angu10 kulowo nalowo mubhede .

Wabhala imiphumela yakhe ethebuleni ngenzansi.

Isisindo sesikhabishi nga KG	Umlotha	Lapho kungafakangwa lutho khona	Upelepele oxujwe nensipho
	Inombolo yekhabishi	Inombolo yekhabishi	Inombolo yekhabishi
1.	0.85kg	1-	0.75kg
2.			
3.	0.56kg	2-	0.82kg
4.	0.55kg	3-	0.59kg
5.			
6.	0.81kg	4-	0.62kg
7.	0.33kg	5-	0.86kg
8.			
9.	0.76kg	6-	0.88kg
10.	0.54kg	7-	0.45kg
	0.59kg	8-	0.73kg
	0.62kg	9-	0.55kg
	0.88kg	10-	0.65kg
INANI	6.49kg	0	6.90kg

Umlotha	Lapho kungekhokhona lotho	Upelepele-nensipho
<p>Ngicabangani:</p> <p>Kusekhona umlotha ezigaqeni zekhabishi, omunye umlotha ungene ekugoqekeni kwamacembe ekhabishi. Ngicabanga ukuthi umlotha ulihashulile ikhabishi. Umlotha futhi uyagezeka emvuleni, futhi kumele ngiphinde ngiwufake</p>	<p>Ngicabangani:</p> <p>Zibeningi kakhulu izintwala zekhabishi kwaze kwamele ukuthi ngilikhipe lonke ikhabishi lapho nginga fakanga lutho khona, futhi ngeke ukwazi ngisho nokuwakala amakhabishi. N</p> <p>Gicabanga ukuthi abengeke aze abe nezigaqa. Ukusebenzisa umlotha noma upelepele-nensipho kuncono kunokungenzi lutho.</p>	<p>Ngicabangani :</p> <p>Ikhhabishi kulombhede libukeka lilihle kakhulu futhi linesisindo esikhulu kakhulu kunawonke . Kumele ngifafaze umphumela kanye ngemuva kwamasono amabili, okukakhulu uma linile . Upelepele nensipho ubukeka ubulala izintwala zekhabishi okuyinto enhle ngoba azibalekeli kwezinye izitshalo . Ngizosebenzisa upelepele-nensipho ngesikhathi esizayo.</p>

Akesicabange kakhudlwane ngalokhu Unkosikazi Ngobese akwenzile. ngasenzisa isibonelo sakhe ukuhlela ucwaningo engadini yakho.

Sizosebenzisa lesithombe ukukusiza ngocwaningo lwakho.



Ngesikhathi ubona lesithombe, kuzoba isikhathi sakho sokuthi ucabange ukuthi ungazenzela ucwaningo engadini yakho uzitholele imiphumela emihle .

Ngenkathi enza lolucwaningo, uNkosikazi Ngobese wazibuza imibuzo ethile, futhi wayiphendula yena

1. Okokuqala, wazibuza ukuthi ikuphi inkinga .Iphendulo ithi kunezintwala zekhabishi ekhabishini lakhe ucabanga ukuthi lokhu kuyinto embi .
2. Siyini isixazululo kule nkinga ? uNkosikazi Ngobese wacabanga isixazululo esisodwa ukuthi akafafaze umlotha ekhabishini lakhe ,esinye ukuchela ngopelepele –nensipho kuxutshiwe .
3. Kungani lomphumela uzoyixazulula inkinga? UNkosikazi Ngobese wacabanga ukuthi lemiphumela izoziqeda izintwala zekhabishi
4. Ngizowuhlola kanjani lomphumela ?uNkosikazi Ngobese wafaka umlotha kwamanye amakhabishi , kanye no pelepele-nensipho kwamanye futhi , wase engenzi lutho kwenye inxenye yocwaningo .Wabe esebala izintwala zekhabishi .
5. Ngingawubheka kanjani umphumela. Yini engizoyibheka ? uNkosikazi Ngobese wabheka ukuthi zingaki izintwala zekhabisi ekhabishini lakhe njalo ngeviki ,futhi wayebhala ukuthi utholeni . Wathola ukuthi lapho engenzanga khona lutho kwakunezintwala eziningi ,eziningi kakhulu ukwendlula lapho okwakukhona umlotha nalapho kuno pelepele –nensipho wabona ukuthi angazinciphisa izintwala zekhabishi uma enza lokhu njalo ngemuva kwamasono amabili.
6. Ngingayibheka kanjani imiphumela yami futhi . Yini engizoyikala?uNkosikazi Ngobese wakala amakhabishi angu 10 kuleyo naleyo nxenye lapho ayenze khona ucwaningo ngemuva kokuvuna .Wathola ukuthi amakhabishi angu 10

okwakusebenziswe umlotha ayenesisindo esingu 6.49 futhi angu 10 ayelaphokusebenziswe upelepele –onensipho ayenesindo esingu 6.9kg . Lokhu kusho ukuthi ikhabishi okwakusebenziswe upelepele –nensipho lalinesisindo esikhulu .Lapho kungafakangwa lutho khona alizange lize likalwe .

7. Ngingawukala kanjani umphumela noma isibonakaliso? Ikhabishi elinezintwala ezincane kakhulu futhi elinesisindo esikhulu kakhulu kunawo wonke ilo elihle.
8. Ngingaqhathanisa kanjani ucwaningo lwami nendlela ejwayelekile engilima ngayo? Indlela ejwayelekile ka Nkosikazi Ngobese kwakungezi lutho ngezintwala zekhabishi , njengalenxenywe lapho ayengafakanga lutho khona .Kulolucwaningo,uNkosikazi Ngobese wabona ukukthi umlotha kanye nopelepele nensipho kuyalehlisa izinga lezintwala zekhabishi ezitshalweni zakhe.Wabona ukuthi kumele aphindelele ukukufaka kokubili,Okukakhulukazi umalina.Manje usecabanga ukuthi upelepele oxutshwe nensipho ikhona okuyindlela esebenzayo yokuqeda izintwala zekhabishi.

Ethebuleni elilandelayo uzothola imibuzo ezokusiza ukuthi ukwazi ukudlela ucwaningo lwakho,futhi kunesikhala lapho uzobhala khona izimpendulo.

Uhlelo locwaningo endaweni encane	
1. Yini nkinga?	
2.Siyini isixazululo kulenkinga?	
3.Kungani lomphumelo uzoyixazulula lenkinga?	
4.Uzowuhlola kanjani lomphumela?	
5.Ngizowuhlola kanjani umphumela.Yini okumele ngiyibheke?	

6.Ngigayibheka kanjani futhi imiphumela yami.Yini okumele ngiyikale?	
7.Ngingawukala kanjani umphumela wami noma isigcino?	
8.Ngingaliquhathanisa kanjani ucwangingo lami nendlela engijwayele ukulima ngayo	

Uma wenza ucwangingo kubalulekile ukukala imiphumela yakho,bese ubheka imiphumela yocwangingo ukuthi iyasebenza yini.Uma uzama izinto eziningi ngesikhathi esisodwa,ngaphendle kokucabanga ukuthi uzoyikala kanjani imiphumela yakho,kungenzeka ungazi ukuthi isiphi isixazululo esisebenzile.Naku okwenzeka endatshaneni engenzansi

THE BACKACHE

END OF THE BACKACHE STORY

Into efanayo ngabe yenzeka nakuNkosikazi Ngobese ukuba wachela upelepele oxujwe nensipho waphinda wafafaza umlotha ekhabishini lakhe ngesikhathi esifanayo .Wayengeke akwazi ukuthi iyiphi indlela esebenze kangcono ukulwa nezintwala zekhabishi.

Into enhle ngokwenza ucwangingo ukuthi ungabelana nomakhelwane kanye nabangane bakho ,lokhu kungezeka kubasize . Uma nabo benza ucwangingo, nabo bangabelana nawe ngolwazi lwabo, kuze nawe ungazenzeli ucwangingo .Umphakathi ungaquma ukuthi iyiphi indlela ongayisebenzisa , wonke umuntu angasebenzisa lindlela yokulima.