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# Ukusetshenziswa kukamanyolo lapho imvula ine kakhulu



ngu Joe Nkala - Umeluleki wezomoba: SASRI

## Mibili imibuzo engase iqhamuke

1. Owokuqala: Engabe umanyolo osuke ufakwe ehlumeleni kusukela ngoNcwaba (August) kuya kuZibandlela-(December) usuke usulahlekile? Impendulo: Umsoco wamaqabunga (Nitrogen -N) kanye nengxene yowesiqu (Potassium -K) kungenzeka ukuthi uwashike/ulahleke namanzi, ikakhulu-kazi emhlabathini osasihlabathi njengoba usuke unamaphesenti obumba angaphansi kwe-15 –no kungesinye sezizathu esenza kunconywe ukuthi umanyolo ufakwe uhlukaniswe kabili emhlabathini oyihlabathi. Umbuzo ongaqhamuka ukuthi- mungakanani olahlekile? Isampula lamaqabunga lizotshengisa ukuthi mungakanani ethathwe isitshalo.
2. Owesibili: Okuvame ukudida abalimi abalima ezindaweni eziphezelu nezimaphakathi nezwemobeni wokuvula itshe osuke usunezinyanga ezili-12 kuya kwezili-14 ubudala, nolahlekelwa umbala wawo oluahlaza uphenduke ube luahlaza ngokuphuzi njengoba usuke uhlezi emhlabathini ogcwele amanzi. Okuvame ukwenzenka la ukuthi uma umhlabathi sewomile nesimo sezulu esishisayo sibuya, umbala womoba kanye nokuhula kubuyela esimweni. Kodwake, uma umoba ugcina unombala ophaphathekile ngokuphuzi, kunconywa ukuthi ufake isikhuthazi.



## Landela lezi zincomo ezilandelayo

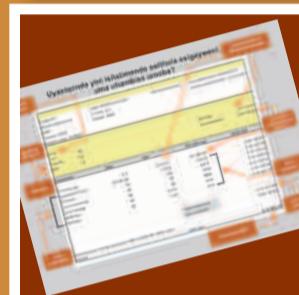
1. Ungafaki umanyolo wamaqabunga u-N emasimini lapho amanzi entanta ngaphezulu. Umanyolo uzhwamuka ngokukhulu ukushesha, okungcono ukuthi ulinde uze umhlabathi wangaphezulu uqale wome.
2. Ezindaweni eziphansi ezimanzi – uma umoba unombala ophuzi, faka phakathi kuka 50-75kg okungu ( $\pm 150\text{kg}$  we-Urea ngehektare noma 200kg ngehektare we-LAN) kuleyondawo kuphela esuke itshengisa ukuba nenkinga uma nje umhlabathi uqedza ukoma.
3. Umoba olitshalo ongazange ufakwe umanyolo wangaphezulu: faka umanyolo ngokwezincomo ukukhuthaza umoba uma nje isimo somhlabathi sivuma.
4. Itshalo kanye nehlumela ekade lifakiwe umanyolo ngokuphelele: Akuthi makuphela izinsuku ezilishumi umoba onezinyanga eziyisithupha (6) kuya kweziyisithiyagalolunye (9) futhi usutshengisa ukukhula kahle kuthathwe amasampula amaqabunga.
5. Umoba okutholakala ukuthi usukhule kakhu ngendlela yokuthi ngeke kusabalula ukuthi umanyolo ufakwe kusetshenziswa ugandaganda noma izandla, kungcono ukusebenzisa ibhanoyi. Izindleko zokuthela ngebhanoyi ziba phakathi kwama-R260 ngehektare (uma kufaka 100 kg wohlobo lukamanyolo obizwa nge-Urea) kanye no R290 ngehektare uma ufaka (150kg we-Urea.) Azibaliwe izindleko zikamanyolo kulamanani angenhla.
6. Faka 200kg ngehektare yohlobo lukamanyolo obizwa nge 1:0:1 (48) lapho kushoda khona umsoco oziwa ngo-N no K.



## OKUQUKETHWE



**Igugu lesizwe:** Umhlabathi kumele unakekelwe ukuze ukukhiza umoba kube imphumelelo.



**Isitatimende:** Kumele ube nolwazi ngesitatimende osithola ngokuhambisa umoba esigayweni.



**Amasu asemqoku:** Imisebenzi okumele yenziwe ngokulandela izeluleko zakwa SASRI.

Uma ngabe uzokwengeza umanyolo emasimini azohlahlwa ngenkathi yonyaka wezi-2013, qinisekisa ukuthi uwufaka kusasele izinyanga eziyisithupha ngaphambi kokuba kuhlahlwe ngoba kungalimaza ubungako bukashukela osemobeni.



# Igugu lesizwe – ukongiwa komhlabathi

ngu William Gillespie - Umeluleki wezomoba: SASRI

<b>UMOBA UDINGA</b>				
<b>UKUGUGULEKA KOMHLABATHI</b>				
<b>UKUNGENA KWAMANZI EMHLABATHINI</b>	<p>Unaloku onkungenhla emqondweni kubalulekile ukuvikela kanye nokugcina umhlabathi, ukuze kube lula ukungena kwamanzi ashone phansi emhlabathini. Lokhu kusho isivuno esihle.</p>			
<b>UKUNGABI NALWAZI</b>		<b>NOMHLABATHI</b>	<b>KUSHO UKUNGABINASIVUNO</b>	<b>NAMALI</b>
<b>ISIBONISO</b>	<p>Kutshengiswa ubukhona betashi nokuvikeleka komhlabathi onothile – nokugcineka komswakamo.</p>		<p>Kutshengiswa ukulahleka komhlabathi ngokungabibikho kwetashi.</p>	
<b>IMIPHUMELA</b>	<p>Ubukhona betashi nokunakekelwa komhlabathi kuhholela ekutheni:</p> <ul style="list-style-type: none"> <li>Amanzi athathe isikhathi eside ukuthi ageleze</li> <li>Kunyuke izinga lokungena kwamzni emhlabathini</li> </ul>		<p>Ukungabibikho kwetashi nokunga-nakekelwa komhlabathi kuhholela ekutheni:</p> <ul style="list-style-type: none"> <li>Amanzi ageleze ngokushesha</li> <li>nukuholela ekugugulekeni komhlabathi ongaphezulu onothile</li> </ul>	
<b>UKONGIWA KOMHLABATHI</b>		<b>NAMANZI</b>	<b>KUSHO ISIVUNO ESIHLE</b>	<b>NENUZO</b>

Amathani  
kamoba

## Uyasiqonda yini isitatimende osithola esigayweni uma uhambise umoba?

Imali ekhokhelwa  
ngethani likashukela

P/Bag X02 Mount Edgecombe 4300 Grower: SASRI Grower code: 201000A	Ingwe Milling Company P.O Box 111 Durban, 4000	Remittance Advise Cane delivered to: 01/09/2012 Invoice payment date: 31/10/2012	RV Price: Cane payment:  R 3 139.67 R 30 140.83	Inkokhelo zingakaddonswa izindleko	Now Due	YTD VAT excl.	30 140.83 753.52 148.8 7200 6880 9.92 64.8	R 30 140.83 - R 29 387.31 - R 29 238.51 - R 22 038.51 - R 15 158.51 - R 15 148.59 - R 15 083.79	Total Deductions Cane proceeds  - R 15 057.04 R 30 140.83	R 15 083.79	Izindleko sezisonke	Inzuzo yomlimi
Deductions	Base	Rate	3 139.67 0.025 1.86 90 86 0.124 0.81	RV Proceeds Retention A Pool CTS Levy Cane harvesting Cane haulage MGB levy P&D levy	9.6 30 140.83 80 80 80 80 80							

Amathani  
kashukela

Ushukela

Uhla  
lwenzindleko



# Amasu asemqoka

## May

### **Qala ukuthatha amasampula omhlabathi kumahlu-mela akho**

Uma sekuyisikhathi sokuthi uthathe kabusha isampula lomhlabathi ensimini yakho noma wawungalithathanga ngenkathi utshala, yiso isikhathi lesi sokuthi uqale ulithathe esimobeni osusihlahlile. Thatha isampula ngokukhulu ukushesha emva nje kokuhlahla ensimini. Loku kuzokukusiza ekutheni kuthi kushaya isikhathi sokufaka umanyolo entwasa-hlobo, ube sewazi inhlobo kamanyolo nesibalo samasaka osidingayo futhi usuwuthengile.

### **Hlela ukunisela kwakho kwasebusika kuhambisane ngesikhathi**

Ukunisela kwasehlobo nokwasebusika aku-fani. Umthamo wamanzi owafakayo kanjalo nokuqhelelanisa izikhathi zokunisela akufani ebusika nasehlobo. Enza uhlelo lwakho ukuze ukunisela kwakho kube okuyiko.



### **Hlonipha noma landela imigomo ebekiwe yendawo yenu emayelana nokushisa umoba**

Kunemigomo ebekiwe yokushiswa komoba kwindawo nendawo. Qinisekisa ukuthi uma ungayazi lemigomo uyayifuna kumeluleki wakho wezomoba. Uma usuyazi, qinisekisa ukuthi uyayilandela ukugwema umonakalo ongadalwa ukushisa budedengu.

## June

### **Ngabe usuwahlanzile amabhande omlilo**

Ubusika isikhathi semililo ngakhoke qinisekisa ukuthi amabhande omlilo (fire breaks) owenze ekuqaleni konyaka uwagcina ehlanzekile ngasosonke isikhathi ukugwema ukusha kwesimoba ngengozi. Uma uhlanza noma ulungisa amabhande omlilo, ungawahlekuli ngoba loku kungaholela ekugugulekeni komhlabathi kodwa wasike noma uwashise.

### **Qala uthenge umanyolo bese uhlelela ukuwufaka**

Thenga umanyolo ngaphambi kwasikha-thi sokuwufaka. Loku kuyakusiza ekutheni ungabambezeleki uma usudinga ukuwufaka. Uma uthenga usujahele ungagcina ungasayitho-li inhlobo oyidingga, bese uyabambezeleka.



### **Maphakathi-nezwe – Ingabe uyawahlola amasimu akho ukubheka umonakalo wesithwathwa**

Qinisekisa ukuthi uyawahlola amasimu akho lakunesithwathwa khona ukuze uma kunomonakalo obekhona odalwe isithwathwa, ukwazi ukufuna izeluleko ngokumele ukwenza ukugwema ukulahlekelwa okukhulu.

## July

### **Ilwa nokhula lwasebusika**

Isimoba esitshalwe sekudlule isikhathi ngabo January/February/March ezindaweni ezingenayo inkasa kufika

ubusika umoba ungakambozi. Lamasimu angambozile aba nenkinga yokuhlaselwa ukhula ubusika bonke. Ungaluyekeni lolukhula uthi uyoze ulubulale entwasha-hlobo, yilwa nalo ngoba luyawenza umonakalo. Zikhona izinhlobo zezibulala-khula ezhambelana nokubulala ukhula ngalesikhatho sonyaka.

### **Lungisa izigubhu zakho zokufaka umanyolo nophoy-izeni**

Izigubhu zokufaka umanyolo nophoyizeni kumele zilungiswe manje zibe sesimweni sokusebenza ukuze masuqala ukufaka umanyolo no phoyizeni, ungabambezeleki.



### **Hlolela isifo uMbasha (RSD) kwizinkulisa-mbewu zakho**

Isifo uMbasha siyinkinga kakhalu, singaholela ekutheni imbewu yakho ingaphasiswa/ifeiyiliswe ukuba kutshalwe ngayo uma inkulisa-mbewu yakho isihlaseleke kakhalu iso. Ukuhlola ngalesikhathi kuyasiza ukugwema lokhu – abe-Zifo ne-Zinambuzana bayakusiza ukuhlolela lesisifo.

## August

### **Qala ukufaka umanyolo ehlumeleni uma usogwini**

Isikhuthaza kumele sifakte ngokushesha emva nje kokuhlahla uma uhlahle izimvula / umswakamo usukhona ngoba isitshalo sindinga umsocu ukuze sihlume kahle nangokushesha. Ogwini, izimvula nokushisa kusuke sekukhona ngalenyanga (August) ngakhoke kuyisikhathi esihle ukuba ufake isikhuthaza emobeni ohlahlw manje nohlahlwe ebusika. Landela izincomo zakwa SASRI-FAS uma ufaka umanyolo.

### **Lungiselela futhi uqale ukufutha amasimu azotshalwa kabusha**

Uma insimu yesimoba izovuselela noma izotshalwa kabusha, kubalulekile ukuthi umoba omdala ufuthwe ngophoyizeni (glyphosate) ukuze ushe ufe wonke uphele nya. Loku kuyaqinisekisa ukuthi awabi khona amavolontiya nezifo ezingaba kumoba omdala ezingacina sezihlasela isimoba esisha.

Enza isiqiniseko sokuthi amasimu azotshalwa kabusha entwasa-hlobo uyawahlahlha ebusika ukuze ngabo August/September abe esehlume ngokwanele (umoba usufika edolweni) ukuthi uwafuthe ngophoyizeni. Thenga uphoyizeni wakho uqinisekise ukuthi isigubhu sokufutha sisesimweni sokusebenza.



### **Qala ukutshala kwazentwasa-hlobo – uma izimo zivuma**

Uma izimvula zokuqala seziqalile nokushisa sekukhona, qala ukutshala kwakho. Lesi isikhathi esisincema kakhalu sokuqala ukutshala ngoba umoba otshalwe ngalesikhathi uyasimama, usheshe umboze, ukhula ngamandla nangokushesha ngoba uthola zonke izimvula nokushisa kwasehlobo ngokugcwele.

## Usomnotho wezokulima kwa-SASRI

U-Sifiso Mhlaba ongo-wokuzalwa eDriekopies eMpumalanga, asimangali ukuthi unomlando embonini kashukela njen-goba uvele ekhule ekhaya kulinywa umoba. Uqhashwe ka-SASRI njengo Somnotho wezokulima (Agricultural economist). Uphothule iziqu zezomnotho wezokulima (BSc Agricultural Economics Honors) enyuvesi yase-North West eseMafikeng. Phakathi konyaka wezi-2009 kuya kowezi-2010 ubesebenzela inhlango yabalimi bomoba (u-CANEWORKERS) ebhek-ele abalimi abalima ngokuncane ehhovisi lase-Komatipoort eyi-Grower Support Officer. Uphinde wathola umfundaze wokuya eMelika ayohubeza izifundo zakhe zezomnotho i-Masters.



Ufika kwa-SASRI nje ubesesesebenzela i-Competition Commission. Umsebenzi wakhe njengoba esekwa-SASRI usebenzisana nabacwaningi ukubuka ukuthi ucwaningo kanye nezincomo luzobahlomulisa kangakanani ngokwezomnotho. Unethemba lokuthi uzosiza abacwaningi ukuba bakhiphe izincomo ezizohlomulisa abalimi.

Uma engekho emsebenzini, uthanda ukuchitha isikhathi sakhe evakashela olwandle noma ezidlalela ibhola likanobhutshuzwayo. Ungaxhumana naye kulenombolo: 031 508 7478.

## Abakwa-SASRI sebeqashe umeluleki omusha

u-Patrick Ngcobo non-gowokuzalwa eMlazi endaweni yaseThekwini, uphothule izifundo zezoLimo eMangosuthu University of Technology. Ngonyaka wezi-2010 uqale ukusebenza e-Sunshine Seedling Services eseMgun-gundlovu. Ngolandelayo (2011), uqokwe njengoMsizi Womphathi-plazi kwa-Stanley S. Shire (Pty) Ltd eliseMtubatuba. Kuwo lowonyaka ngasekupheleni kwako, ube esesebenza eMfolozi Sugar Mill njengomgcini wolwazi (Data Capturer) wabalimi abalima ngokuncane.



Ngonyaka ka-2012 ube eseqashwa yinkampani uMhlathuze Valley Sugar Co. Ltd eMpangeni njenge-Junior Farm Manager. Uqale ukusebenza kwa-SASRI ngoNhlolanja (February 2013) njengoMeluleki wabalimi abalima ngokuncane abafakela i-Maidstone, i-Gledhow kanye ne-Darnall.

u-Patrick uthemba ukuthi amava akhe ekushaleni nasekukhulisweni komoba, nokuba nolwazi ngezidindo zabaLimi abaLima ngokuNcane kuzobasiza ukuze bathuthuke.

Abalimi bangaxhumana naye kule nombolo engezansi mayelana nezidindo zomoba: 082 655 0358



## ABADIDIYELI

Bongi Bhengu, Sifiso Hlela, Joe Nkala & Sagie Doorsamy (Umhleli) Ilkhishwa kathathu ngonyaka; ngoMasingana, uNhlabu nangoMandulo  
**Imibono nemibozo:** Sifiso Hlela: 031 508 7511 Email sifiso.hlela@sugar.org.za

# Ukusakazwa kwezinhlelo zezolimo emsakazweni

*U SASRI, okuyisikhungo socwaningo lwezomoba esise-Mount Edgecombe, naye uyingxenye noma ubambe iqhaza ezinhlelweni zokusakazwa kwezolimo eziteshini zomsakazo ezahlukahlukene lapha kwa Zulu-Natal. Loluhlelo luxhaswe uMnyango wezolimo nezeMvelo.*

*Abalimi abaningi bayalulalela loluhlelo futhi bayaluthakasela kakhulu ngoba kuningi abakuzuzayo ngokulalela lezhinhlelo. Abalimi baye baphinde bathole ithuba lokushaya ucingo uma uhlela lubukhoma, babuze imibuzo ngezinto ezibathinta ngqo.*

*Abalimi nomphakathi wonkana nje, uyakhuthazwa ukuba babe ingxenye yohlelo ngokulalela ngalezikathu ezilandelayo.*



IGAMA LOMSAKAZO	INDAWO ISITESHI SOMSAKAZO ESIKUYO	IGAMA LOHLELO	USUKU OKUSAKAZWA NGALO UHLELO	ISIKHATHI OKUSAKAZWA NGASO
SUNNY SOUTH (97.0 FM)	Port Shepstone	Ulimo lwakho	NgoLwesine	05h00 - 06h00
UKHOZI FM (90.1 – 107.5 FM)	Ethewini	Cobela kufalaza mlimi	NgoLwesithathu	03h45 - 04h45
ZULULAND RADIO (97.0 FM)	Melmoth	Ezolimo nezemvelo	NgoLwesine	06h00 – 07h00
KHWEZI RADIO (90.5 no 107.7 FM)	Kranskop	Ezolimo nomnotho	NgoLwesithathu	19h05 – 20h00
GOOD NEWS (93.6 FM)	Verulam	Ezolimo nezemvelo	NgoLwesithathu	14h00– 15h00
ICORA (100.4 FM)	Eshowe	Phezu komkhono	NgoLwesithathu	19h00 – 20h00
MAPUTALAND RADIO (107.6 FM)	Jozini	Xoshindlala	NgoLwesine	19h00 – 20h00
IMBOKODO (96.8 FM)	Pinetown	Ezolimo nentuthuko	NgoLwesithathu	18h00 – 19h00
SIYATHUTHUKA (97.6 FM)	Indwedwe	Masizithuthukise	NgoLwesibili	14h00 – 15h00
UMGUNGUNDLOVU (106.3 FM)	Pietermaritzburg	Ezolimo nomnotho	NgoLwesine	05h00 – 06h00

## Izihloko ekuzokhulunywa ngazo kunyaka we 2013 -2014

Isihloko	Inyanga	Isonto	Izinsuku
Amakoperasi (Abalimi noSonkontileka)	May (Nhlaba)	4	21 - 23
Imbewu nezhinhlolo zomoba	June (Nhlanguana)	2	11 - 13
Ukutshala	August (Ncwaba)	2	13 - 15
Ukuvuthiswa komoba	October (Mfumfu)	5	29 – 31
Ukutshala ngendlela enokunakekela imvelo	January (Masingana)	4	21 – 23
Ukuhlelela isivuno/ umkhiqizo	February (Nhlanja)	3	18 – 20
Ukuhlahla	March (Ndasa)	2	11 - 13

*Uma umlimi elandele kahle loluhlelo olungaphezulu uyozithola izinhlelo zezokutshalwa nokuphathwa komoba bese ekwazi ukuzibuzela imibuzo kuleyomisakazo eyenziwa bukhoma.*