

PULA IMVULA

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LEKWALO LA GRAIN SA LA BALEMIPOTLANA



Ezekiel Lentswetshipi, molemirui wa AblnBev kwa Bokonebophirima, a ntse a dira mo polaseng ya gagwe.

Go suga mmu ka tshwanno go ka kgonisa go **LAOLA TLHOTLHWA**

GO SUGA MMU GO SALA GO LE NTLHA E E JANG MADI FA GO JWALWA DIJWALWA, KA TISELE E E JANG MADI GO GAISA DINTLHA TSE DINGWE. FA GO KOPANTSHWA, TLHOTLHWA YA TISELE, GO BAAKANYA DITEREKERE LE TLHOKOMELO YA DIDIRISWA GO RULAGANYA 20% YA TLHOTLHWA KA BOGOTLHE GO UMA TLHAKA. DINTLHA TSE DI SUPA BOTLHO-KWA BA GO LEBELELA GAPE MEKGWA YA GO SUGA MMU.

Lenaneo la 1 le supa tiriso ya tisele go tsamaelana le mekgwa e e farologaneng ya go suga mmu e e diriswang. Kitso e e re nagantsha gore a tiriso ya tisele e ka fokotswa. Mokgwafela o o ka diriswang ke go netefatsa gore go suga mmu go dirwa ka tshwanno mme le gore go sugwa ka boteng bo bo tshwanetseng ebile boteng bo bo a tshwarwa.

GORENG RE SUGA MMU?

- Mmu o sugwa go laola mefero, disenyi le malwetse, go lokela disalela le dikhemikale mme le go rulaganya lekidi le le siameng go lokela peo le go medisa dimela tsa diwalwa.
- Go suga mmu go oketsa kgono ya metsi go tsenelela mo mmung.
- Go rulaganya mmugodimo go medisa medi, go eleletsa mowa le go rulaganya popego e e sa tlosweng ke go foka ga phefo.
- Ka ditiragalo tsa go gagola mmu boteng, go rulaganya popego ya mmu ka fa tlase gore medi e tsenelele boteng jaaka go thuba go bataola ga mmu.
- Go suga mmu gape fa gongwe go dirwa go laola kgogolego ya mmu ka ntlha ya go foka ga phefo.

PELE GA GO SUGA MMU

Go utlwagala go ikaelela go dirisa mokgwa wa go suga mmu ofe le go tlhoma maikaelelo a tiragalo e nngwe le e nngwe pele ga nako.

Go suga mmu...

1 Tiriso ya tisele ya mekgwa e e farologaneng e e diriswang go suga mmu.

Tiro	Tisele e e diriswang (ℓ/ha) ka tiro	Mokgwa wa go-se-leme	Phokotso ya go suga mmu ka go dirisa mogoma wa ditšhisele	Phokotso ya go suga mmu ka go dirisa go sega boteng gabedi	Mokgwa wa go lema
Tšhisele kgotsa go sega boteng	23,93	0	1	1	0
Tšhisele	12,77	0	1	0	0
Sega boteng	17,50	0	0	1	2
Lema	20,50	0	0	0	1
Go jwala le go gasetša	13,25	1 (25,15)	1	1	1
Monontsha mo godimo	7,30	1	1	1	1
Go laola mefero	4,98	1	0	0	0
Go laola disenyi	4,98	1	1	1	1
Bogotlhe ba tiriso ya tisele ka mokgwa mongwe le mongwe		42,41	62,23	66,96	81,03

Motswedi: Tshupetsotiriso ya mmidi ya ARC ka 2010

Boikaelelo bo bo gaisang ba go dirisa go suga mmu ke go tlosa go bataolo ga mmu le go bofolola mmu. Go dira jalo ka tshwanno, go botlhokwa go tihomamisa gore a ka nnete go na le dilaga tsa mmu tse di bataolotseng mme fa go le jalo, di boteng bo bo kana kang. Go tlaa tihomamisa boteng bo bo tshwanetseng go dira.

Selekalekantshi sa bothata ba mmu ke sediriswa se se ka diriswang mme gape go ka ejwa mosima wa tshupetso mo go ka tihomamiswang gore a dilaga tse di bataolotseng di teng ebile gore di ntse jang. Le gale, go thata go tihomamisa ka tshwanno botlase ba laga e e bataolotsweng mme jalo gore go dirwe boteng bo bokana kang. Fa sediriswa se tsena boteng thata, tiriso ya tisele e a oketsega. Mme jalo go utlwagala go dira boteng fela jaaka go tlhokwa. Molawana wa nnete ke gore fa bokana ba mmopa o oketsega mo mmung, fela jalo o ka fokotsa boteng ba go suga mmu ebile le go fetoga.

Bokana ba mefero le gore e kana kang go tlaa tihomamisa gore go tlaa diriswa mokgwa wa go suga mmu ofe. Fa mefero e le nnye, go tokafatsa go e bolaya. Fa mefero e godile mme o batla go dirisa selemela, netefatsa gore o dirise megoma e e tshwanetseng le gore e sega kgotsa e bolaye mefero yotlhe. Fa mefero e tshwanetse go bolaiwa, selemela sa didiko tse di segang mmu kgotsa go lema go tlaa nna botoka mme nagana gore go ka ja madi go feta. Go dira ka nako e e rileng ke gotlhe. Fa mefero e tlogelwa go gola go feta go oketsa bokana ba madi a a tlhokwang go e tlosa.

Go laola tlhotlha ya go suga mmu, bokana ba metsi mo mmugodimo bo tshwanetse go elwa tlhoko. Go tlaa tlhokwa gape tiragalo ya go thuba dikgwethe Go dira mo mmung o o omileng go feta go senya terekere le sediriswa se se diriswang. Mme fa go dirwa fa mmu o le metsi go feta, le gona go tlaa tlisa mathata. Fa baumi ba batla go lemelela mmu o o metsi go feta, selemela se ka se suge mmu jaaka go le botlhokwa mme se tlaa tlogela dikgaolo tsa mmu mo o sa bofololwe ka tshwanno.

Maemo a a siameng a go suga mmu a ka bonwa ka go dirisa garawe go epolola mmu. Fa o kgona go epolola mmu sentle, o ka kgona go suga mmu jaaka go tlhokwa. Fa go na le bogodimo ba mmu bo bo thata bo bo omeletseng go feta boteng bo bo ka nnang disentimetara tse 10 ga go a siama, mme jalo go tlaa nna botoka go tlogela go suga mmu go fitlhelela pula e ne gape.

Mmu o o nang motlhaba o ka sugwa fela morago ga go na ga pula mme fa mofuta wa mmu o le wa mokata go ka tsaya nako pele o ka

simolola go o suga. Ka tlwaelo o ka simolola go suga mmu morago ga matsatsi a mabedi morago ga go na ga pula, mme fa mofuta wa mmu o le wa mokata go botoka go simolola morago ga matsatsi a a ka nnang a



Go lokolola maemo a mmu, re tshwanetse go epa mosima o o supang thalo ya mmu.

mararo. Mmu o o nang mmopa o ka sugwa ka nako e khutswane fela ka gore go simolola o tshwara metsi mme morago o oma ka bonako. Go dira ka nako e e rileng ke gotlhe.

GO SUGA MMU

Ka tiragalo ya go suga mmu, boteng bo sediriswa se diriswang bo tshwanetse go lebelelwa ka kelo tlhoko gape le gape go netefatsa gore se diriswa ka tshwanno ka boteng bo bo rileng. Fa go lengwa, o ka lebelela boteng ba foro ya go lema. Fa go diriswa mogoma wa ditshisele, boteng bo go lengwang gantsi bo bona bo oketsega go feta mme bo tshwanetse go lebelelwa gape le gape ka thupa ya go lekalekantsha boteng.

Boteng bo megonwana e e gagolang mmu bo tshwanetse go lekalekantshwa mo forong e e dirwang ke meno le tse di segang mmu tsa sediriswa. Gakologelwa go phaphatha mmu ka go lekalekana pele mo o lekalekantshang boteng ba go suga mmu, ke go re o phaphathe gannye ka go o lekalekantsha mme jaanong o ka dirisa selekalekantsi go farolgantsha le mmu o o iseng o sugwe. Fa mmu o sugwa o a kokomoga mme go ka tsietsa bokana ba boteng bo o sugwang. Gape tlhola kgono ya go dira ya sediriswa ka go lekalekantsha kgaolo ya mmu e e bataolotsweng gare ga meno a sediriswa.

Gantsi go direga gore meno a sediriswa a epe diforo mo mmung fela mme ga a gagoganye mmu jaaka go tlhokwa. Go direga jalo ka gore meno a katogane go feta kgotsa mmu o metsi thata. Molawana o o tshwanetse go diriswa ke go kotogana meno ka maemo a a leng 70% a bokana ba boteng bo bo diriswang. Fa go dirwa jalo go tokafatsa kgono ya go dira ya sediriswa gagolo.

Tlhola go senyega ga megonwana sentle. Megongwana ya mogoma wa ditshisele le megongwana di senyega ka go khutshwafatswa ka bonako jaaka nako e tswelela. Go dira gore sediriswa se dire mo godimo ka go se tsenelele mo mmung ka tshwanno ka boteng bo bo tlhokwang mme jaanong leotwana la go laola boteng ga le sa dira ka tshwanno.

Mo lenaneo la go suga mmu mo go nang disalela mo mmung, gantsi go ka tlisa go gogofatswa ga mmugodimo ka setlha sotlhe. Go gogofala gape go ka tlisa go fokotsa kgono ya metsi go tsenelela mo mmung mme ga tlisa go kgogolego ya mmu. Metsi a a elelang a latlhegelwa go medisa dimela mme go fokotsa bokana ba tlhaka e e ka bonwang. Go suga boteng bo bonnye bo bo sa lekaneng fela go ka kgona go tlosa kgogofatso e e jalo.

Mokgwa o o siameng wa go laola tlhotlha ke go dirisa lenaneo la go laola go tsamaya mo masimong. Ke go re diterekere di tlhola di tsamaya mo motlhaleng wa tsona ka dinako tsotlhe ka setlha sa go uma. Go fokotsa go bataola ga mmu mme tiriso ya mafura ya diterekere le yona e a fokotsega.

Go na le palo ya dintlha tse di tshwanetseng go tlhokomelwa. Mme jalo go bothokwa go buisana le setswerere mabapi le dintlha tse. ■



**PIETMAN BOTHA,
MOITSEANAPE WA
BOLEMIRUI KA BOENE**



MAFOKO A GA...

Jurie Mentz

TLHOTLHWA YA MAFURA LE KOKETSO YA TLHOTLHWA YA DITOKELELO KA BOPHARA KE KGANG E E TLHOBAETSANG BALEMIRUI BA RONA. BALEMIRUI BA NTSE BA TSAYA DIKOKETSO TSA TLHOTLHWA TSE KWA NTLE GA GO ITSE GORE BA TLA BONA TLHOTLHWA E KANA KANG MORAGO GA DIKGWEDI TSE THATARO GO TSE ROBEDI. KOKETSO YA TLHOTLHWA E NTSE E GATELELA BALEMIRUI TLASE.

Fa motho a kgona go tswelela a sisibetse a ntse a gatelelwa ke mathata, o bonwa a le 'mokgonatsotlhe'. Modiragatsi wa kwa Amerika, Goldie Hawn, o kile a re kgono ya go sisibala le go lebagana ka nako ya dikgatelelo ke pinagare ya go kgona go ikaelela ka tshwanno.

Go kgona go dirisa bolemirui ka tshwanno ke tloso ya diphatsa. Moelmirui o tshwanetse go nna pele ga mathata ka dinako tsotlhe e seng go tsiboga ka ntlha ya mathata. Fa a tsiboga ka ntlha ya mathata, o tlaa tlhola a sala mathata morago.

Jaaka nna ke bona go bothokwa go tiisa le go jwala dijwalwa tse di tliang madi mo bankeng mo masimong a gago a a siameng tota ka dinako tsa mathata mme le go jwala mafulo a go fulwa ke diruiwa mo masimong a a sa siameng jaaka go tlhokwa. Molemiryui mongwe le mongwe o tshwanetse go ntsifatsa tse a di tshotseng. Ka mafoko a mangwe, o tshwanetse go ntsifatsa kgono ya ditiragalo tsa mo polaseng ya gagwe. Kwa ntle ga go leka go jwala bogotlhe ba masimo a gagwe, bogolo a leke go ntsifatsa kgono ya tse a di jwalang.

Dintlha tse nne tse di leng bothokwa tse di tlhotlheletsang kgono ya go uma ke go nona ga mmu, tlelaemete, go nna teng ga metsi, le malwetse. Go kgona ditlhaselo tse, re tshwanetse go nagana sentle mabapi le leano la rona la go uma mme le gore jaaka re ka le tokafatsang. Leano la go uma lotlhe le tshwanetse go siama sentle.

Re tshwanetse go tlhola re nagana kwa ntle ga ditlwaelo. Rona re le balemirui re tshwanetse go uma ka go oketsega go tswa mo go fokotsegang go kgona go phela. Mokgwa wa nnete wa go oketsa kgono ya masimo a rona ke go tlhola go tsaya diteko tsa mmu, go lokela kalaka mo go tlhokwang le go baakanya maemo a botšarara le tse dingwe tse di tshwanetseng go tlhokomelwa. Mokgwa o mongwe ke go netefatsa go dirisa thefosano ya dijwalwa ka tshwanno ka gore go setse go supile gore go phala go tlhola go jwala mofuta o le mongwe fela wa dijwala ka mokgwa wa go lema jaaka go le tlwaelo kgotsa wa go-seleme. Ke ntlha ya nnete ya gore go jwala mmidi morago ga disoya go naya koketso ya tono e le 1 ya tlhaka ka heketara. ■

RULAGANYA LEANO LA THEKISO la polase ya gago

THEKISO KE GO GAISA GO REKISA FELA. GAPE KE DITLHOMAMISO TSA DITŠHELETE, GO SUPA DIPHATSA, GO SEDISA DITLHOTLHWA TSE DI FAROLOGANENG LE MEKGWA E E FAROLOGANENG YA GO RWALELA MME GAPE LE DITŠHONO TSA GO REKISA.

Athikele e ke athikele ya go latela athikele ya, *leano la go rekisa le le tshwanetseng ditlhoko tsa gago*, e e gatisitsweng ka kgwedi ya Motsheganong 2022, mme e gatelela themelelo ya maemo theo a leano la thekiso. Mosola wa athikele e ke go thusa molemirui go rulaganya leano la thekiso.

BOITLHOMO BA LEANO LA THEKISO

Ka theo boitlhomong ba leano la thekiso ke go thusa molemirui go kgona go duela tlhotlha ya go uma le go lemoga gore o tlhoka go bona bokana kang ba tlhaka go kgona go bona poelo ya madi a a loketseng. Kgato ya ntlha ke go ikaelela mabapi le didiriswa tse di tshwanetseng ditiragalo tsa gagwe. Molemirui o tshwanetse go tlhophisa didiriswa le mekgwa ya tiriso tse di di tshwanetseng, ka go lebelela maitlhomong a tiriso ya madi le botlhokwa ba go elela ga madi. Kgato e e latelang ke go tlhomamisa gore go tlhokwa go rekiswa ditono tse kae fa tlhotlha e le mo maemong a a lekaneng tlhotlha ya maitlhomong. Nako e nngwe le e nngwe fa molemirui a emetse koketso ya tlhotlha, gape go na le bogongwe ba phokotso ya tlhotlha.

Kgato e e botlhokwa go gaisa dikgato tse dingwe ke go tlhola go athlola leano la thekiso gape le gape jaaka metheo e fetoga. Ka gore maemo a mo marekisetso a ntse a fetoga, fa balemirui ba sa fetole maano a thekiso a bona go tsamaelana le diphepho tse go ka tlisa maikaelelo a maemo a kgono kgotsa a go fosa go feta bonnete mme go ka rulaganya maemo a a seng nnete, a a tlisa maikaelelo a a sa tshwaneng ditiragalo tsa bonnete. Ntlha e ngwe e kgololo e e tlhomamisang tlhotlha ke maemo a bosa, e e ka tlising diphepho tse dintsi go maemo a kgono e molemirui a e tlhomamisitseng mabapi le bokana ba tlhaka e a ka e bonang kgotsa tota le maemo a gagwe a tiriso ya madi a a ka fetogang gagolo.

Ntlha e e thata mabapi le tiriso ya leano la thekiso ke go le dirisa fa tlhotlha e le mo maemong a boitlhomong. Fa a sa kgone go itshwara, molemirui a tshwarwa ke mathaithai a koketso ya tlhotlha ya boka-

moso mme kwa mafelelong a rekisa tlhaka ya gagwe tlase ga tlhotlha ya go lekalekantsa tiriso ya madi mo ditiragalong tsa gagwe fa dilo di sa tsamae jaaka a neng a solofela.

Leka go tila tse di latelang:

- **Go nna le tumelo go feta mabapi le ditebelelopele tsa tlhotlha jaaka e ka nna kwa pele.** Ditebelelopele di tshwanetse go tlhomamiswa e le nnete, bogolo go lebelela ditebelelopele tse di rulagangwang mo maemong a ditshupetso tse di fiwang ka nako e e rileng. Jaaka maemo a ditebelelopele a go fetoga a diriswa, tebelelopele ya maemo a tlhotlha le yona e tlaa fetoga.
- **Leka go rekisa tlhaka ya gago ka tlhotlha e e kwa godimo.** Balemirui gantsi ba fosa tšhono ka go leka go rekisa ka tlhotlha e e kwa godimodimo. Boitlhomong bo bo siameng ke go leka go rekisa tlhaka ka tlhotlha e e leng mo tharong ya maemo a tlhotlha e e bonwang ka setlha.
- **Go tlhokomolola ditshenyego fa o tlhomamisa tlhotlha ya mo kgorong ya polase.** Balemirui ba tshwanetse go lemoga dintlha tsothe tse di rulaganyang tlhotlha ya dilo tsothe e e ka gogwang mo leanong la thekiso le le diriswang. Gape ba tshwanetse go balabala tlhotlha ya go rwalela yotlhe fa ba batla go boloka tlhaka ya bona.
- **Go ikaelela bogotlhe ba tlhotlha kgotsa go tlogela go ikaelele.** Go ikana go feta mabapi le tlhotlha e e ka bonwang go ka tlisa go se rekise tlhaka e e ka bonwang. Balemirui ba tshwanetse go tshelagela maitlhomong a thekiso go tsamaelana le jaaka maemo a marekisetso e tswelala ka setlha ka go ela tlhoko maemo a tlhotlha ya boitlhomong le dintlhatheo tse di rileng.
- **Go akgogwa go feta.** Balemirui ba tshwanetse go nna ba itshwara, kwa ntle ga mo tlhotlha e yang.
- **Go dumela gore mofuta wa motho o o leng o kaelela maikaelelo a gago.** Balemirui ba ba nang megopolo e e siameng mabapi le bophelo, ba sala ba bona dilo ka go phatshimisa maemo a tlhotlha go ya godimo go feta mme ba ba bonang mathata a bophelo fela ba sala ba bona maemo a tlhotlha e ya tlase fela. Balemirui ba tlhoka go tlhomamisa mofuta wa motho a ba leng go leka go lekalekantsa maikutlo a bona fa ba tlhoka go ikaelela.
- **Go tlhaeletsana.** Go botlhokwa gore balemirui ba nne ba buisane le barekisi le balelana la bona ba bona go ba itsele mabapi le maano a thekiso a bona, go tlosa go se tlhaloganye le kgagamalo. Tlhaeletsano e ka thusa go supa balemirui monwana fa maemo a tlhotlha ya boitlhomong a bonwa, mo go ka thibelang maikaelelo a ntlha go fetoga go nna a maikutlo a jaanong.

Balemirui ba tshwanetse go tsaya tsia gore kgono ya go rekisa ka tshwanno e lekalekantswa ka go dirisa bokana ba poelo e e bonwang ka heketara e seng tlhotlha ka tono e e bonwang. ■

Sena ke seabe sa bofelo sa Ikageng Maluleke yo a fudugetseng KwaZulu-Natal mo a yang go dira a le motsamaisi wa bolaodi wa SA Cane Growers Association. Christiaan Vercueil, moekonomi mo thulaganyong ya Grain SA, o tlaa dira mo maemong a Ikageng mo sethopheng sa *Pula Imvula*.

– MORULAGANYI



IKAGENG MALULEKE,
MOEKONOMI WA BOLE-
MIRUI MO GRAIN SA



Boikarabelo ka phethogo

GO SETSE GO LE DINGWAGA TSE PEDI KA NOLTLELELO E DIRISWA. KA NAKO E BAUMI BA NE BA SE NA NAKO YA GO BUISANA MO DIKGAOLONG TSA BONA. KGANG YA GORE PHUTHEGO YA 2022 YA GRAIN SA E NE E KA TSENWA KA GO KOPANA KWA NAMPO PARK KA 2 LE 3 MOPITLWE, E NE E ITUMELETSE GAGOLO.

Maloko, ba mmuso, badirisanimmogo, baithuti, bapati le ba ba dirisang tsa bolemirui ka bophara ba tsamaile kgakala go tla go NAMPO Park gaufi le Bothaville go tlotla ka 'Boikarabelo ka phethogo,' mo go leng setlhogo sa Phuthego. Go rometswe seromela ka mowa sa YouTube sa ditiragalo tsa Phuthego go botlhe ba ba batlang go bona tsamaiso ya ditiragalo.

Baumi ba motlha o montshwa ba tsene Phuthego e le baemedi ba dikgaolo tsa bona (dikgaolo 28 go 33). Ba lebogile gagolo tlhompho ya go emela dikgaolo tsa bona. Ba bone e le thuto e e ka diriswang, mme gape e le e e tweletsang pele fa bontsi ba bona ba ntse ba tsena dikopano. Go balemirui ba ntlhakgolo e ne e le go buisana le balemirui ba dikgaolo tse dingwe le go ananya megopolo le maano.

Ntlhakgolo e nngwe ya Grain SA ke tswelolepele ya baumi mme tlotlo le tlhoafalo di ne di tswelolela go boela mo bothateng bo le bongwe, ke go re tokelole, mo gape bo ne bo le tshupatsela e e neng e rulaganya dipuisano tsa Phuthego. Lenaneo la ditiragalo le ne le dirisa dipanele tse pedi go naya baumi kgono ya go tlotla le go buisana.

- Panele ya ntlha e ne e lebeletse koketso ya tlhotlwa ya ditokelelo le bothokwa ba go dirisa dintlha tsa tiriso le tsa ditekenoloji tse dintshwa go kgona go gaisana mo lefatsheng ka bophara. Moeteledipele e ne e le CEO, le Dr Pieter Taljaard.
- Panele ya bobedi e ne e lebeletse, e etetswe pele ke Corné Louw: Tiriso ya Ekonomi le Thuso ya Tshupetsotsela ya Maloko mo Grain SA, themelelo e le dipatlisiso, tlhabololo le dintlha tsa tiriso tsa monontsha. Balemirui ba ne ba itumetse go buisana le go kgona go ipuela mo ditiragalong mme le go nna bangwe ba ba swetsang go supa tsela e e tlaa tsamaisang. Ba ne ba ikutlwa gore setlhogo se ne se tsamaelana lebothata ba bone ba koketso ya tlhotlwa ya ditokelelo. Go reetsa tse babui le batse-naphuthego ba bangwe ba di buang go ba thusitse go tlhologanya gore ga ba a ema ba le nosi ka bothata bo mme le gore go na le ba diindaseteri tse di farologaneng ba ba ntseng ba loga maano go ba thusa go tlosa dintlha tse dingwe tse di ba tshwenyang. Go bona gore Grain SA e mo magareng a dipuisano tse, go ba neile boikanyo ba thulaganyo.

METLOTLO YA KA FA THOKO

Baumi botlhe ba ba tseneng Phuthego gape ba tsene dikopano tse di ka fa thoko, mo dintlha tse di farologanyeng tse di tsamaelanang le dijwalwa tsa mefutafuta- mmidi, dijwalwa tsa mariga, disonobolomo/mabele, mme gape le disoya le matonkomane – di neng di lebeletse. Dintlhakgolo tse dingwe tsa metlotlo e ke tseo:

Mmidi

- Ditlhomamiso di neilwe mabapi le dintlha tsa pego ya kopano ya pele.
- Go balabala mabapi le kgono ya go bona poelo fa go ungwa mmidi mo maemong jaaka go ntse go tshwanetse go supiwana baumi le mmuso.
- Dipatlisiso ka peo le maemo a bokana ba peo e e diriswang.



Batseni ba panele ya 1 e ne e le Dr Pieter Taljaard, CEO wa Grain SA; Tony Esmeraldo wa Corteva Agriscience; Frank Rothweiler wa Bayer; Jozeph du Plessis, leloko la tsamaiso la Kgaolo ya 2 le Dipepeneng Serage molaodikgolo wa Lefapha la Ntshwaafatso le Tlhabololo ya Naga (DALRRD).



Corné Louw, ka panele e e neng e na le Johannes Louw wa Sasol; Ncumisa Mxhalisa wa Lefapha la Papadi, Madirelo le Kgaisanyo; Kgampi Bapela wa Koroporase ya Tlhabololo ya Indaseteri ya Aforikaborwa; Louis Strydom wa Omnia Fertiliser le André Kirsten, leloko la tsamaiso la Grain SA.



Maloko a tsamaiso Ramodisa Monaisa le Jeremiah Mathebula ba na le Mussa Thomas Sibiyi wa Kgaolo ya 29 ya a tlhophilweng a le mmui ya gaisang wa mo pohutegong.

Phuthego ya Grain SA 2022...

Disoya

- Go atlenegiswa gore tuelo ya tlotlthwa ya mokgwa wa go medisa le thekenoloji e tswelelle pele go ya dingwaga tse pedi tse di latelang. Tuelo e e sa fetogeng ya 1,2% ya tlotlthwa ya disoya e ne e tshegetswe.
- Chris Sturgess wa thulaganyo ya JSE o neile tthomamiso mabapi le komiti e ntshwa ya ditragalo e e tthomilweng go sekaseka lenaneo le lentshwa la go tthomamisa pharologano gare ga mafelo a go rwalela.
- Marekisetso a disoya a go romela ntle a na le ditshupetso tse di siameng go phala mmidi. Ka gore go jwetswe diheketara ka go oketsega go romela ntle bokana bo bolekaneng ba disoya le mmidi, go na le dintlha tse di supang gore dithulaganyetso tsa ditsela le ditsamaisi di ka kgona go tsamaisa thomelontle mme le gore di ka, ka fa gongwe, tsaya kgatelelo ya bokana go feta tlhoko ya mmidi bo bo ka bonwang.

Disonobolomo le Mabele

- Go na le ngongorego mabapi le bolwetse ba Sclerotinia mo disonobolomo, tota ka ngwaga o fa pula e na go feta. Baumi ba kopilwe go itshwara le go tlhokomela go se feteletse bolwetse pele.
- Bokana ba disonobolomo bo bo jwalwang bo ntse bo oketsega mme o ka re nako ya go thunya dithunya e gorogile.
- Go na le thagafatso tota go go jwala mabele. Patlisiso ya go lebelela tatelano ya go rulaganya tlotlthwa mme o ka re go na le kgonego tota.
- Marekisetso a go romela ntle a ntse a lebelelwa mme go ntse go le kwa go lekalekantsha bokana ba go romela tneg le ba go romela ntle.

Matonkomane

- Go rulagantshwe tuelo ya fa go romelwa teng ya serethe sa matonkomane: Kopo e setse e rometswe mme e tshwanetse go saenwa ke Tona.
- Baumi ba matonkomane ba simolotse go jwala disoya ka gore ga go na diphatsa ebile go botoka go bona madi go reka ditokelelo fa go jwalwa disoya mme jalo go jwala ga mantonkomane go foketsegile. Fa go se na matonkomane go lekana le topo, go tlaa tlhoka gore a romelwe teng mme baumi ba mo gae ba amogela tlotlthwa e e kwa tlase.
- Ntlha e e siameng ke thekisetso ya mo gae e e simolotseng go rekisa peo ya mefutafuta ya matonkomane.



Maseli Letuka, leloko le le tlophi-lweng ka bontshwa la Kgaolo 31.



Jerry Mthombothi, molaodi wa tthabololo wa kgaolo ya kwa ofising ya Mbombela, o rwalela dikgetsana tsa dimpho tsa ba kgaolo ya gagwe.



Dr Sandile Ngcamphalala, Moeteledipele wa Tthabololo ya Balemirui, o na le bapati ba babedi ba Lenaneo la Tthabololo ya Balemirui – Calvin Mojapelo wa Standard Bank, le Thapelo Maboko wa BASF.



Tlhaka ya mariga

- Dintlha tse di ngongoregisang mabapi le koketso ya tlotlthwa ya borotho di ne di lebelelwe.
- Grain SA e beile madi go rulaganya mananeo a go amogela mme le madi gape a bonwe mo mmusong.
- Maloko a kopilwe go dirisana mmogo le dipatlisiso tsa go lebelela tlotlthwa ya ditokelelo ya Grain SA.
- Dijwalwa tsa mefuta e mengwe jaaka dilupine di ntse di elwa tlhoko mme go sa ntse go na le tiro ya go oketsa kgono.

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PULA IMVULA



Letsatsi la ntlha la Phuthego go tsene baeti ba ba ka nnang palo e e leng 469.



Paulus Mosia, Moumi wa ngwaga ya 2018 wa go kgona go uma go rekisa wa Grain SA/Bayer, le Israel Motlhabane, yo a neng a le leloko la tsamaiso la Kgaolo ya 31, ba tsaya Phuthego e le tiragalo ya bolemirui e e gaisang ya ngwaga.



Morago ga ditiragalo tsa letsatsi la ntlha, batsena-phuthego ba ne ba kgona go itisa mme ba itumelele go kopana le go buisana ba ntse ba ja dijo tse di monate.



BOETELEDIPELE

Derek Mathews (modulesetilo) le moemela modulasetilo Richard Krige ba tlhophilwe gape. Ba tshegetswa ke metshegetsi wa modulasetilo wa bobedi yo montšhwa, Jeremiah Mathebula. Bau-mi ba dumela gore baeteledi-pele ba dikgaolo ba tlaa tlhokomela tse ba di batlang ka tshwanno mo matheong a a farologaneng mme gape le gore ba tlaa nna le lentswe le le utlwelwang fa go ntse go tswelwa pele. Fa baumi ba botswa potso gore ba tlaa rata go dira eng ka go tokofatsa, ba supa keletso ya go bula ditsela tse di thamaletseng tsa go buisana gare ga bona. ■

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MIRUI MO GRAIN SA**



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Setswana, Sešesemane, Sesotho, Sezulu le Sethosa.

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Lenaneo le le fetolang botshelo



Pusetso

Go kopana mo mmung wa mo gae

GO setse go le nako eo ya ngwaga fa re bega pego mabapi le ditiragalo tsa Lenaneo la Tlhabololo ya Balemirui mme re tlhotlheletswa ke phatlha e re e fiwang go dira jalo. Re leboga tirisano e nngwe le e nngwe le neo e nngwe le e nngwe e e tswang mo badirisanimmogo ba rona mo bolemirui.

Setlha sa 2021/2022 se re bone re dira ka maatla mabapi le dipalo tse di latelng tsa balemirui mo dikgaolong jaaka go supiwa:

- balemirui ba motlha o montshwa ba le 86
- balemirui ba le 215 ba ba ka nnang balemirui ba ba rekisang (> 100 ha)
- balemirui ba le 318 ba ba dirasang dikgaolonnye tsa naga (10,5 ha go 100 ha)
- balemirui ba le 11 916 ba ba ijwalelang dijwalo go phela (0,5 go 10 ha)



**balemirui ba ba leng
basadi ba le 6 277**

**balemirui ba ba leng
banna ba le 6 879**



Tshegetso go balemirui ka bo bona e remelela go aga bolemirui bo bo ka tsweleng go tshegetsa batho. Re solofela go dirisa thuso ka go lebagana le balemirui ba ba supang gore ba ka kgona, ba ba tswa mo ditlhopheng tsa lenaneo la dithutiso go tsamaelana le go loga maano mabapi le go uma, bolaodi, go loga maano a go dirisa madi ka tshwanno le go bega dipego ka tshwanno. Tshegetso ka go lebagana e e tshwanetse go naya balemirui ba kgono ya go laola jaaka balemirui ba ba rekisang ba laola mme ka thuso ka mogala jaaka go tlhokwa ya baeteledipele ba bona.

Balemirui ba ba tsweleng ba ba leng 208 ba ntse ba tshegetswa mme ba setse ba etetswe ga **853 mo polaseng ke baeteledipele ka go labagana**. Jaaka nako e ntse e tswelela batho ba ba ntse ba ithuta mme ba supa kgono mo maemong a farologaneng jaaka go ikana go dira, go supa kgono, le go nna le tlhologanyo. Go dumelwa gore ka go dirisa go ruta go tsenelela ka go lebagana ba ka kgona go oketsa ditiragalo tsa bona tsa bolemirui gape le gape.



Molemirui wa Motlha o Montshwa Ntonga Thobani wa Cedarville Farm gaufi le Mount Ayliff mo kgaolong ya Kapabothaba o bona mmidi o o siameng mo masimong.



Molemirui wa Motlha o Montshwa yo mongwe e le Thabang Tsephe o dirisa bolemirui mo polaseng ya Ongelusknek gaufi le Matatiele mo kgaolong ya Kapabothaba. Ke leloko la 500 Ton Club mme o tshegetswa ke motsamaisi wa bolaodi ba tlhabololo, Luke Collier, wa ofisi ya kwa Kokstad.



Patrick Stuurman, molemirui wa motlha o montshwa mo masepaleng sa Alfred Nzo kwa Kapabothaba, gape o amogetse thuso go tswa mo ofising ya kwa Kokstad. Patrick ke leloko la balaodi la Kgaolo ya 33.

Go ithuta go fetola maphelo

DITLHOPHA tsa Dithutiso tse di diriswang ke Lenaneo la Tlhabololo ya Balemirui la Grain SA le diriswa e le motheo go feteletsatsela kitso e e rutwang le e e supiwang ka go e dirisa. Gape di naya motheo mo batsamaisi ba tlhabololo ba dikgaolo le basupetsatsela ba diriswa e le didiriswa go ntshwafatsa mekgwa ya go dirisa bolemirui, le go fetola maphelo a batho.

Dipalo dingwe mabapi le ditlhopho tsa dithutiso ke tseo:

- Gare ga 1 Diphlane 2021 le 28 Tlhakole 2022 bogotlhe bo bo leng **616 ba dikopano tsa ditlhopho tsa dithutiso** bo tlhomilwe.
- Jaaka go ntse **ditlhopho tse di leng 175** di tlhokomelwa ke ditswerere tsa bolemirui le basupetsatsela.
- Tshegetso ya Ditiro tsa Tshegetso ka Bolemirui e neilwe go balemirui ba ba leng maloko ba ba dirang ba ditlhopho tse mme go **kwadisitswe ba ba leng 6 221** ba ba tseneng.



Kopano e e tsweweng le setlhopho sa dithutiso sa Zaaiplaas mo kgaolong ya Limpopo. Balemirui ba ba ikopantsitse le Jerry Mthombothi, motsamaisi wa tlhabololo mo kgaolong wa ofisi ya kwa Mbombela, go ba supetsa tsela.



Maloko a setlhopho sa dithutiso gantsi ba tsena thutiso ya go ithuta kgono ya go dirisa e e tlhlongwang ke basupetsatsela ba Grain SA jaaka go seta sediriswa sa go jwala le sediriswa sa go gasetsa. ■