



agriculture
& rural development

Department:
Agriculture and Rural Development
PROVINCE OF KWAZULU-NATAL

UKUKHIQHZWA KWAMAZAMBANE

GOKUBAMBISANA SESENZE ISIFUNDAZWE SAKWAZULU-NATALI SABA ESINGCONO UKUPHILA KUSO



www.kzdaed.gov.za

UKUKHIQIZWA KWAMAZAMBANE

GOKUBAMBISANA, SESENZE ISIFUNDAZWE SAKWAZULU-NATALI SABA ESINGCONO UKUPHILA KUSO

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Private bag X9059
Pietermaritzburg
3200
Tel: 033 343 8240
Fax: 033 343 8255
www.kzndard.gov.za

(Njalo ngoyaka wesithathu)

IMIGOJANA
ENGU- 20 CORES

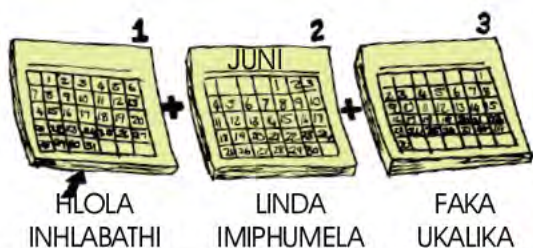


XUBA KAHLE

FAKA
INHLABATHI
EBHOKISINI BESE
ULITHUMELA
E-CEDARA



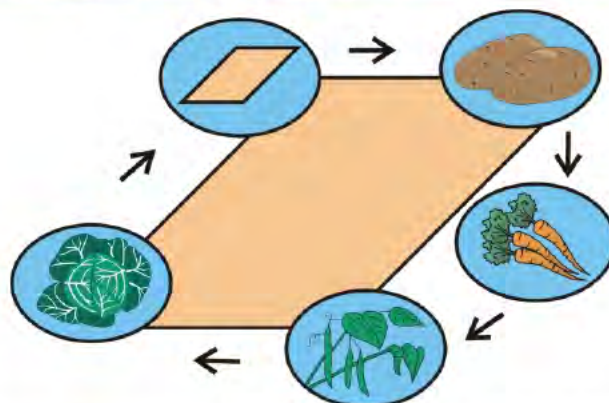
**UMA KUDINGEKA FAKA UKALIKA NGOKULANDELA IMIPHUMELA
YOKUHLOLWA KWENHLABATHI, OKUNGENANI KUSASELE INYANGA
EYODWA NGAPHAMBI KOKUTSHALA**



**LIMA NGOKUJULILE
UTHOLE UMHLABATHI
WANGAPHANSI,
SEBENZISA
IMFOLOKO NOMA
ISIPEYIDI**



**UNGATSHALI AMAZAMBANE,
MINYAKA YONKE ENDAWENI
EYODWA, SHINTSHANISA
IZITSHALO**



2



KARNATAKA
GOVERNMENT
DEPARTMENT OF AGRICULTURE AND ANIMAL HUSBANDRY

KA USUFAKIWE

An illustration showing a man in a blue shirt and skirt pouring water from a yellow bowl onto the ground. A woman in a pink shirt and yellow skirt stands nearby, carrying a basket on her head. The background is a simple landscape with a white sky and brown ground.

HLABATHI. BESE EMSELENI ANE UMANYOLO



The illustration shows two men working on a field. One man is using a hoe to dig, and the other is using a shovel. A diagram in the bottom left corner shows a 12m by 20m area with a fork and a shovel, indicating the dimensions of the work area.

3 UKUVUNDISA INHLABATHI

NGONYAKA WESIBILI KANYE NOWESITHATHU

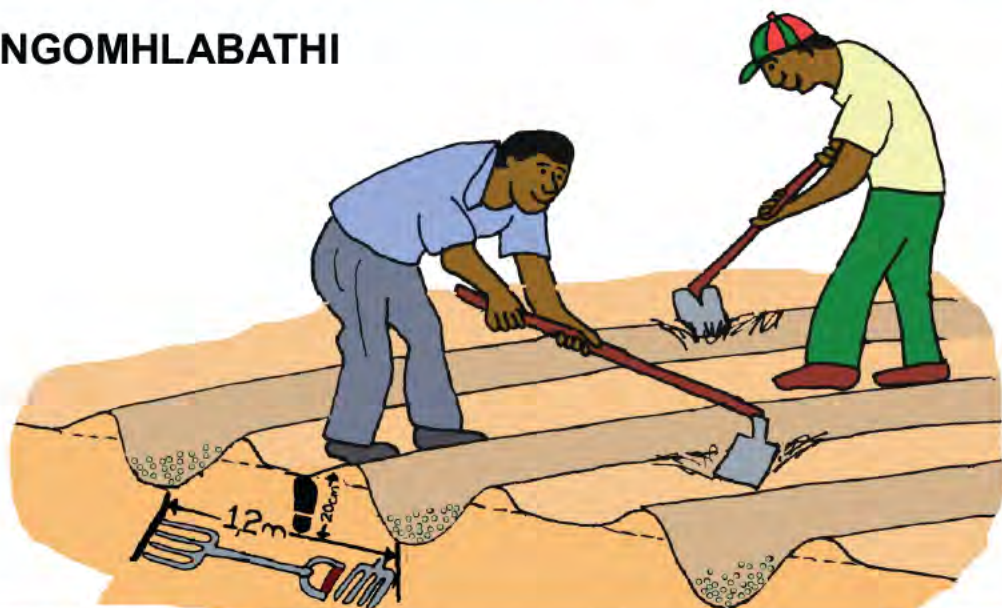
EMVA KOKUHLOLWA KWENHLABATH



Ngosuku lokutshala faka ikopi elilodwa elingu 500ml lika 2:3:4(30) endaweni engango 5 mitha emisileni

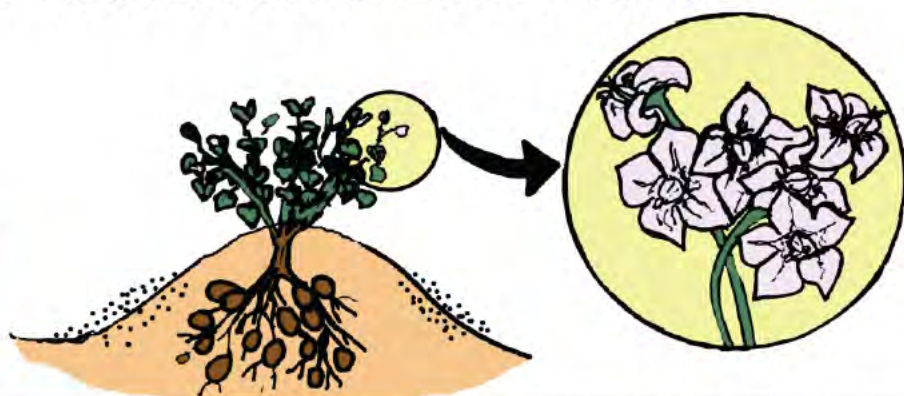


MBOZA UMANYOLO NGOMHLABATHI

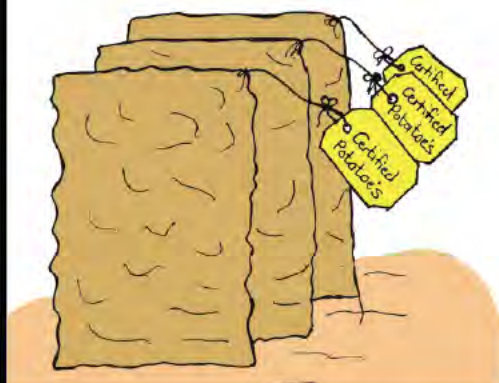


FAKA ISIKHUTHAZA KHABA UMA SEKUQALA UKUQHAKAZA IMBALI,

IKOPI ELILODWA ELINGU 500ml ENDAWENI ENGU 15 MITHA



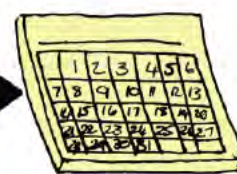
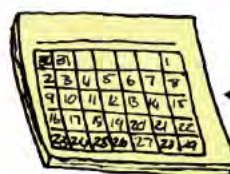
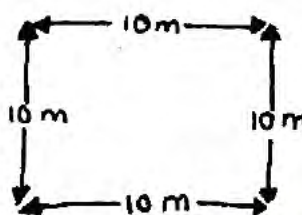
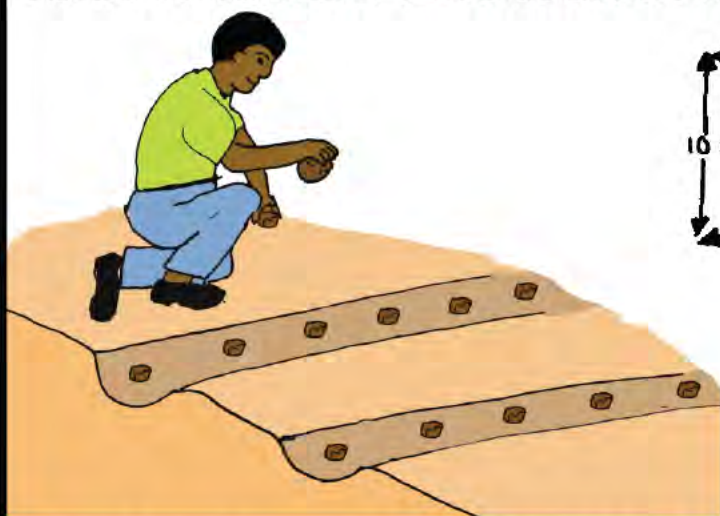
**FAKA I-ODA LEMBEWU YAMAZAMBANE
NGOMEYI NOMA NGO JUNI**



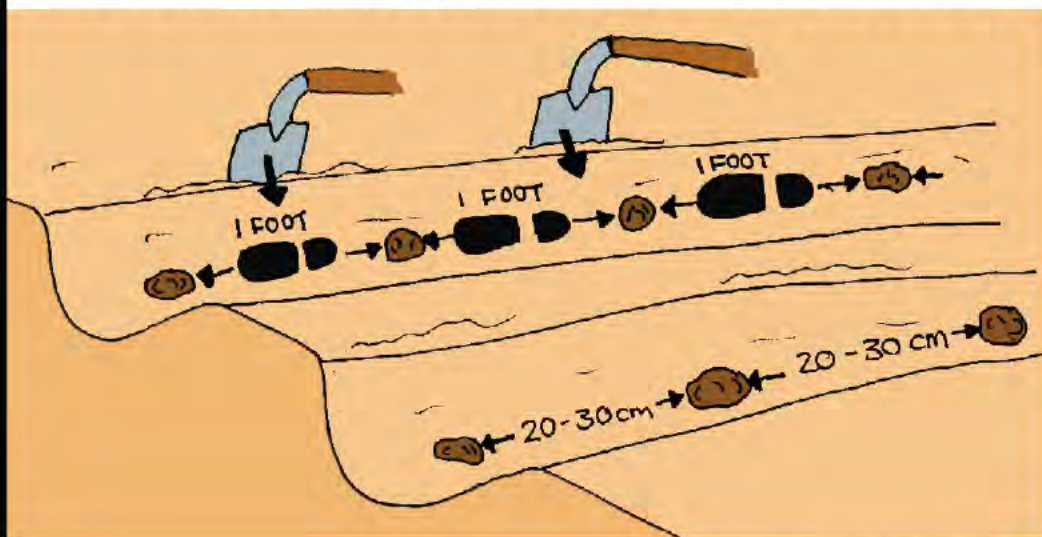
- BP1.....ivunwa emva kwezinyanga ezingu 4.
- Astrid.....ivunwa emva kwezinyanga ezingu 5.
- Mnandi.....ivunwa emva kwezinyanga Ezingu 5.

> UNGALINGE UTSHALE IMBEWU OZENZELE YONA

TSHALA KUSUKELA NGOJULAYI KUYAKU OKTHOBA



**TSHALA IMBEWU ESIQHAKAZILE, EMISELENI IHLUKANE
NGAMASENTIMITHA ANGU 20 KUYA KWANGU 30**



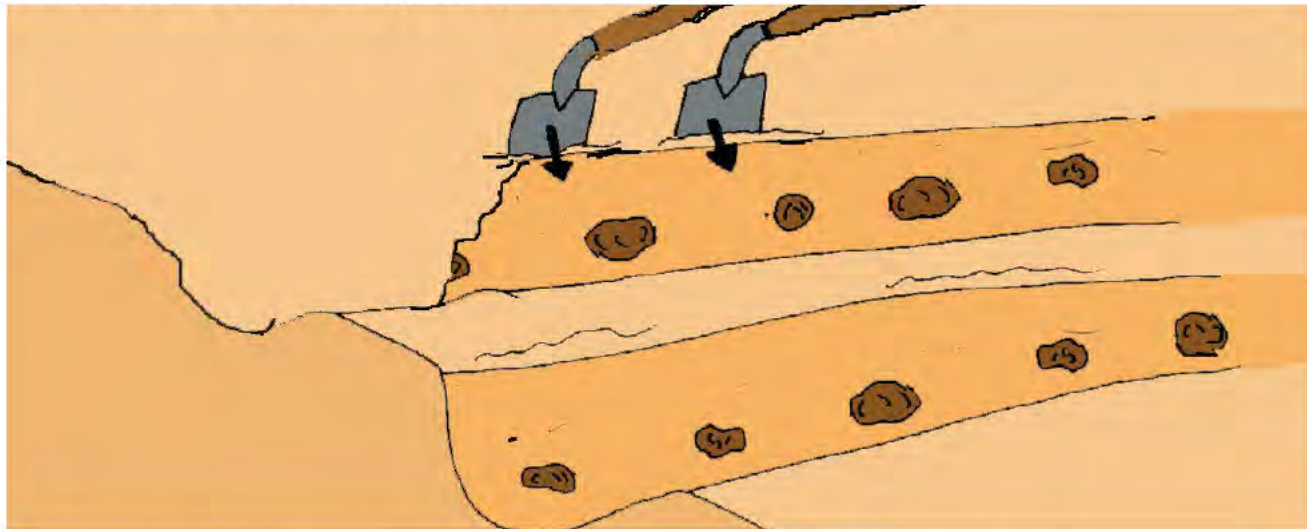
Imbewu encane
ihlukana ngo
20cm

Imbewu
ephakathi,
nenkulu ihlukane
ngo 30cm

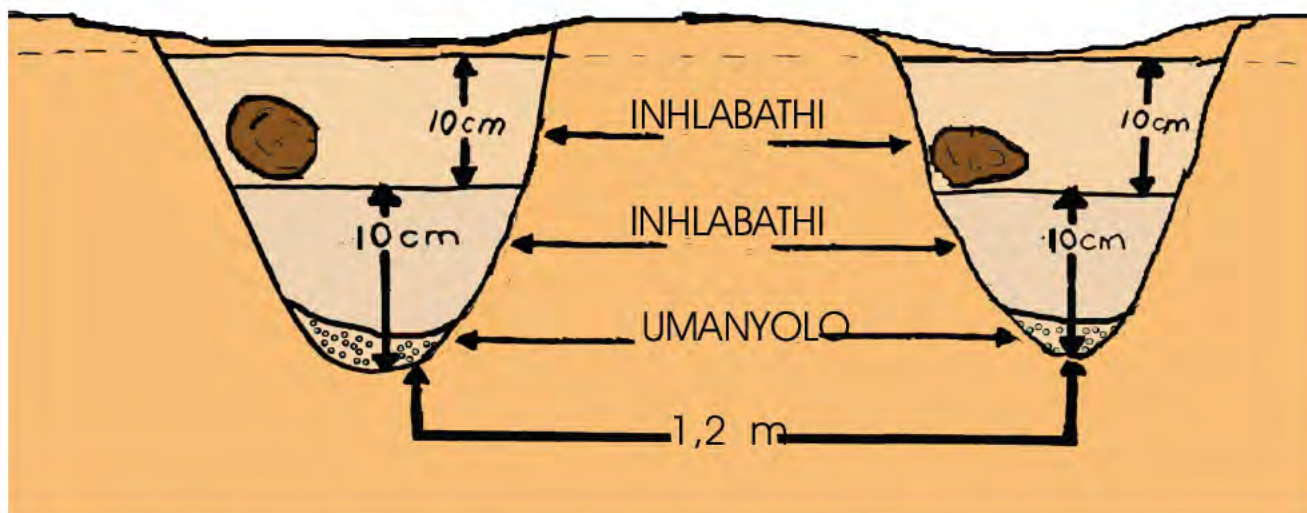
UKUTSHALA: KUSAQHUBEKA



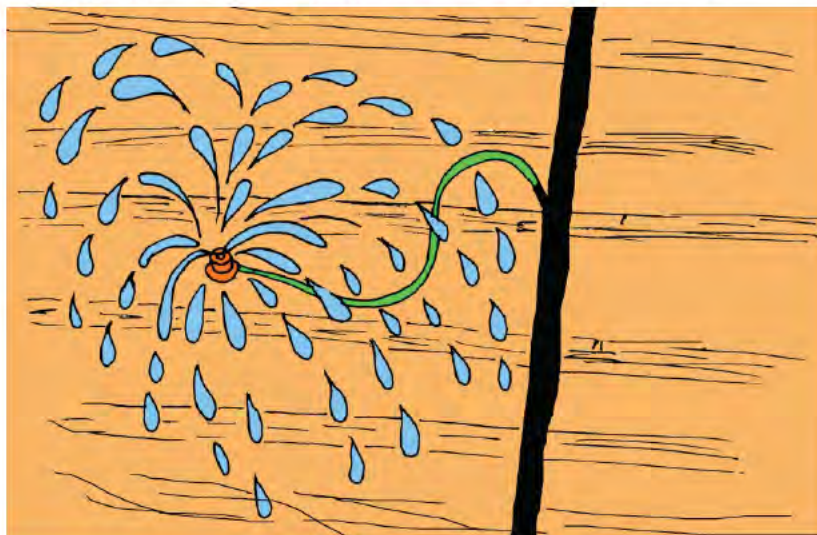
**MBOZA IMBEWU NGENHLABATHI UKUVIMBELA
UKUSHISWA YILANGA (NOKUBOLA)**



UKUBEKWA KWEMBEWU NOKUFAKWA KUKA MANYOLO



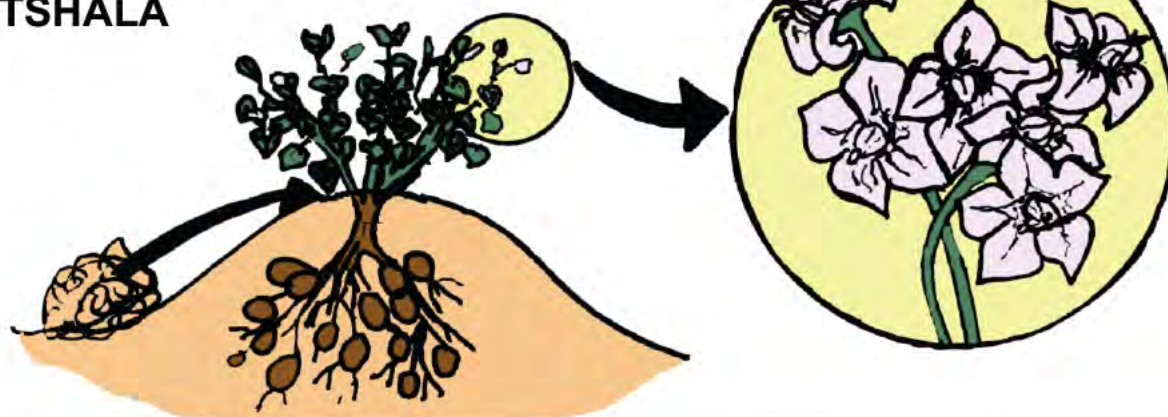
UMA KUNESIDINGO, CHELELA KANYE NGESONTO



UMA SEKUQHAKAZA IZIMBALI, FAKA ISIKHUTHAZAKHABA,



**BESE UGQIBELA EMASONTWENI AWU 5
KUYA KWANGU 8, EMVU
KOKUTSHALA**



SIGQIBELELANI?

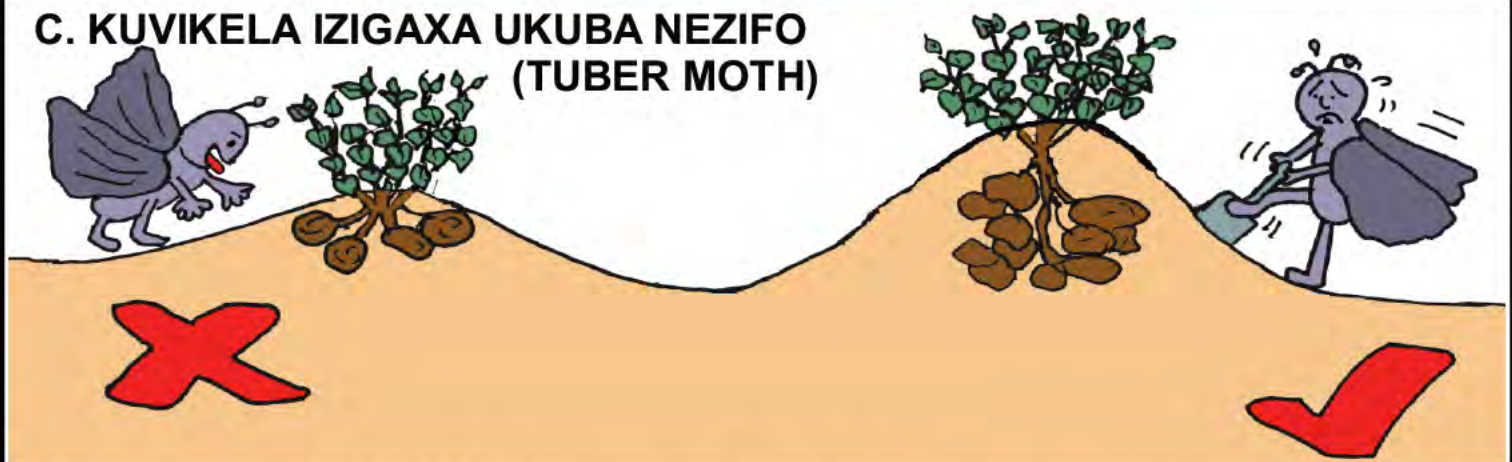
**A.UKWANDISA ISIKHALA
SOKUKHULA KWEZIGAXA.**



**B. KWENZA KUBELULA
UKUVUNA AMAZAMBANE**



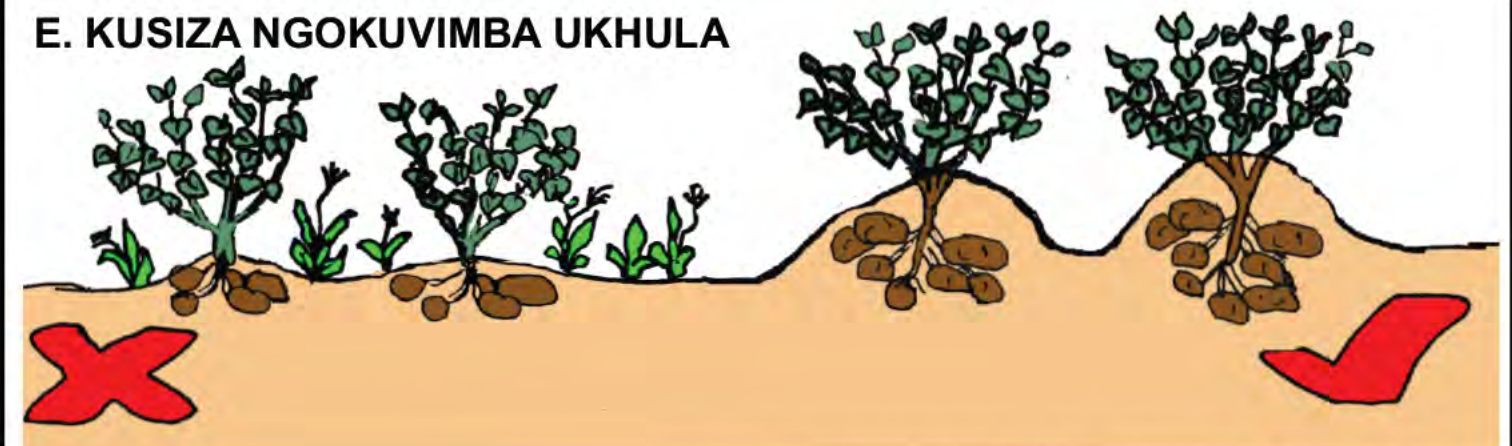
C. KUVIKELA IZIGAXA UKUBA NEZIFO (TUBER MOTH)



D. KUGCINA ISITSHALO SIQONDE PHEZULU



E. KUSIZA NGOKUVIMBA UKHULA



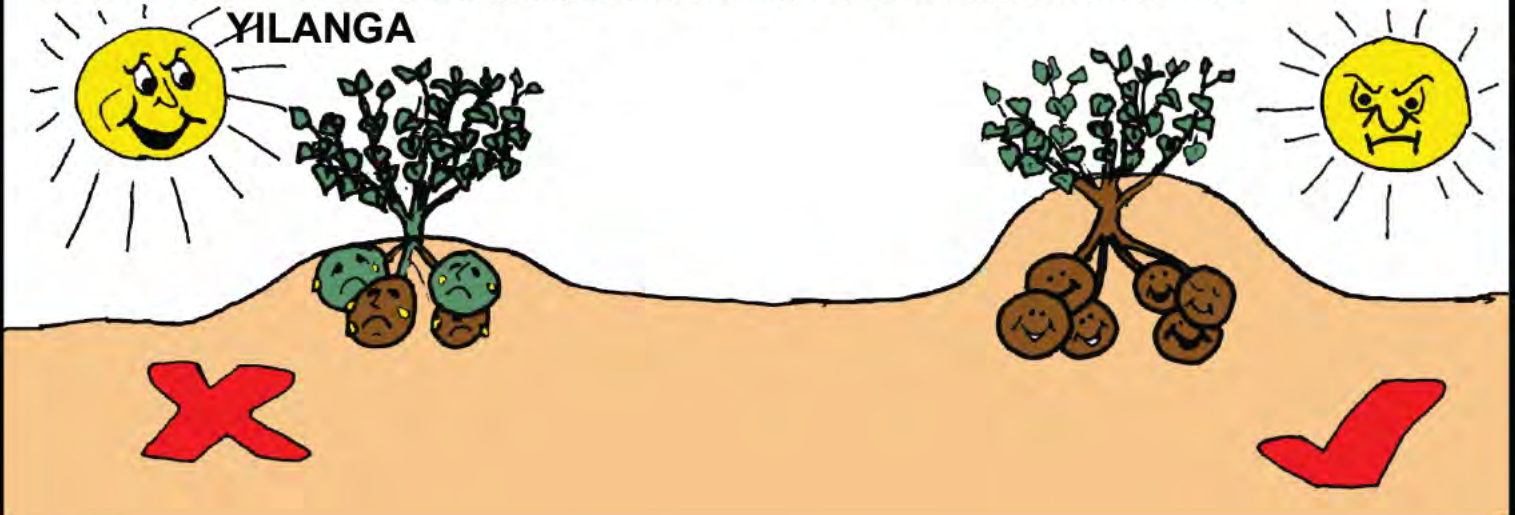
UKUGQIBELA: KUSAQHUBEKA



F. KUSIZA UKUXUBA UMANYOLO EMHLABATHINI



G. KUSIZA UKUBA IZIGAXA ZAMAZAMBANE ZINGASHISWA YILANGA



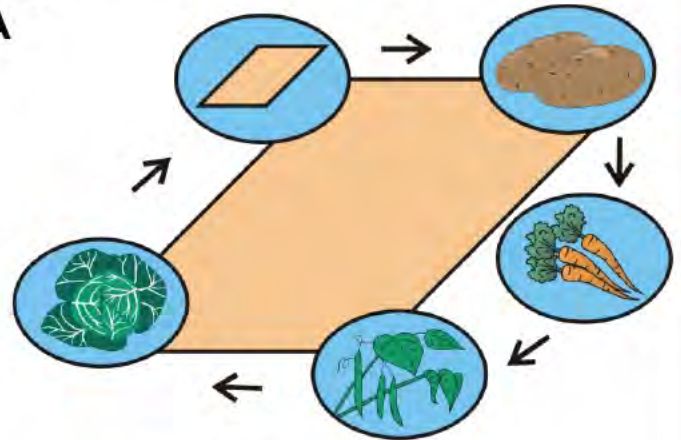
HLAKULA NJALO NGEGEJA LEZANDLA

- NGAPHAMBI KOKUTSHALA
- NGAPHAMBI KOKUGQIBELA
- EMVA KOKUGQIBELA



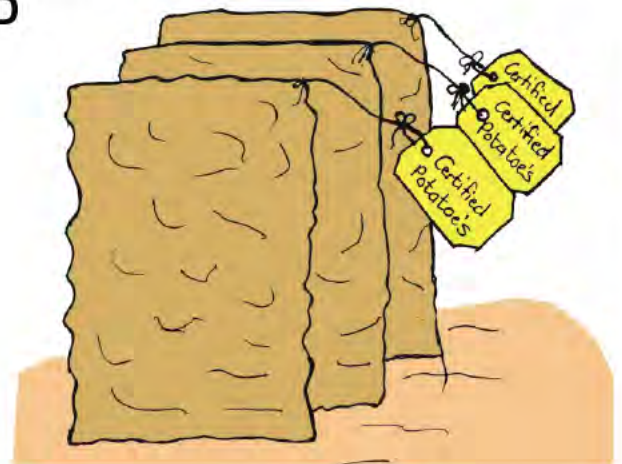
**UNGALOKOTHI UTSHALE AMAZAMBANE
MINYAKA YONKE ENDAWENI EYODWA**

SHINTSHANISA IZITSHALO

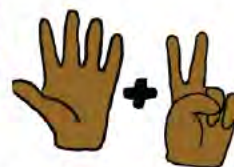
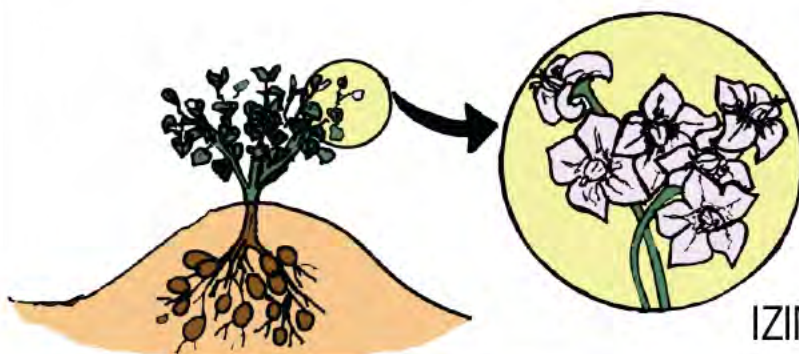


**TSHALA IMBEWU EHLOLIWE, NJENGA NEZINHLOBO
EZIFANA NO-MNANDI KANYE NE-ASTRID**

**UNGAKE UTSHALE IMBEWU
OZENZELE YONA EKHAYA**



**UMA KUDINGEKA FUTHA AMAZAMBANE
(IKAKHULUKAZI, BP 1) NGE DITHANE M45
NJALO IZINSUKU EZIWU 7,
EMVA NJE KOKUQALA UKUQHAKAZA**



IZINSUKU EZIWU 7



EARLY BLIGHT

**AMASHASHAZANA
AYIZIYINGANA EZIPHUZI
EZENZEKA EMVA
KWESIMO ESIFUDUMELE**



LATE BLIGHT

**AMASHASHAZANA AMNYAMA
EMAQABUNGENI ENZEKA
EMVA KWESIMO SEZULU
ESIFUDUMELE**



VIRUS INFECTION

**UKUBHASHA KWEZITSHALO
ZIBEPHUZI EMAQABUNGENI**



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