Binciken albarkatu da al'ummar yanayin kasa (AAES)

(AAES)

1

Mine ne AAES? (Binciken al'ummar yanayin kasa)

- AAES aiki ne na kulawa mai zurfi na yau da gobe, kuma tsari ne na gwaji a cikin CEP. Cikin AAES ana tantance bincike ta hanya mai sauki da kuma mai zurfi.
- AAES ta kumshi tsari na masamman da ke karfafa manoma kamar haka:
- bincike mai zurfi, koyo da yi, bincike da bada ra'ayi, gabatar da bayani cikin kwanciyar hankali, yanke shawara cikin taro.
- AAES, shi ne babban jagoran CEP

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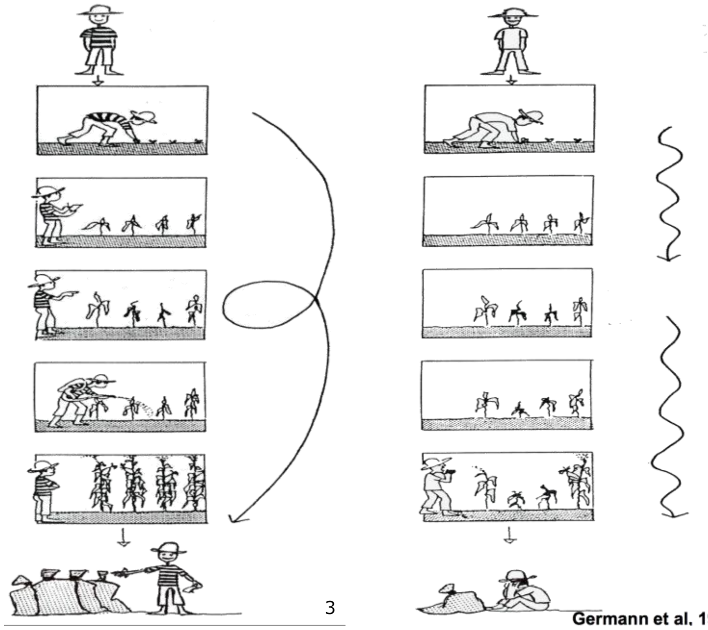
Kula da aiki yau da gobe yana da anfanin ga manoma



Germann et al. 1996

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Abubuwan da AAES ya kumsa

- Zuwa gona ba fashi (kowane sati)
- Kula sosai da anfani gona da kuma sauran abubuwa
- Daukan sakamakon bincike mai sauki da mai zurfi don tantance girman icce da sabo da yi
- Tsara sakamakon binciken da aka kaddamar da kuma shirya rahoto bisa zane da hoto
- Bada bayani da rahoto da kuma tattamanawa cikin jama'a
- Tafiyar da bincike mai zurfi da yanke shawara tare da jama'a

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Tsari ukku da AAES ya kumsa

- Aikin AAES yana da hawa ukku:
- Tafiyar da AAES
- Aikata binciken AAES
- Gabatar da AAES

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Tafiyar da AAES

- Shirya gungu gungu kwatamcin hilayen gwaji
- A ziyarci babbar gonar
- A lura da itacen, da yanayin wurin da kuma tsarin abubuwan wurin
- A auna daidai girman shibkokin da aka zaba
- A kayyade duka shaidar da aka gani

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Samfarin shibkoki

- **Akwai hanyoyi dayawa na zabar samfarin shibkokin**
- **Zaben da ba shiri, wanda ake jefa duwatsu ta baya**
- **Lisafin shibkoki cikin tsari**
- **Zabe ta tsararrun hanyoyi a ckin gona**
- **Zaben al’ummar yanayi masu karko da kuma madaidata.**

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Yin samfari ta hanyar jefa dutsi ta baya

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Yin shaida ga samfari

Lura ta masamman kafin a fara awo

Lura da AAES
Hoton AAES yana gwada :

- Cikakkiyar Lahiyar shibka
- Tsarin girman shibkar
- Adadin mugwayen kwari da kuma kwari masu anfani
- Ciyawa da kuma alamar cutar da take jikinshi
- Halin Yanayi
- Asalin wurin

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Bincike na masamman lokacin gudanar de AAES

- Wadansu mambobin suna sabko don su fara aiki a babbar gonar
- Da sassafe, ana iya ganin sabin abubuwa a babbar gonar, kuma ana kara ilimi. Sai an yi jira lokaci ya yi don mamabobin sun samu su yi kafin wani ya zaburo
- Masu koyon suna fara AAES Cikin babbar gonar ba tare da sun yi lura sosai ba
- A gayawa masu koyon da su lura da shibkokin kafin su fara awo
- Masu koyon ba su lura da kwari
- kowane gungu yi anfani da fara roba ko kuma butali
- a tambayi masu koyon da su kama kwari su sa cikin mazubi (a yi hankali da mugwayen kwari)

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Lura da shibka kafin a fara awo

Lura da shibka kafin a fara awo

Lura da shibka kafin a fara awo

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Lura da bannar kwari

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Kama kwari don a lura da su sosai
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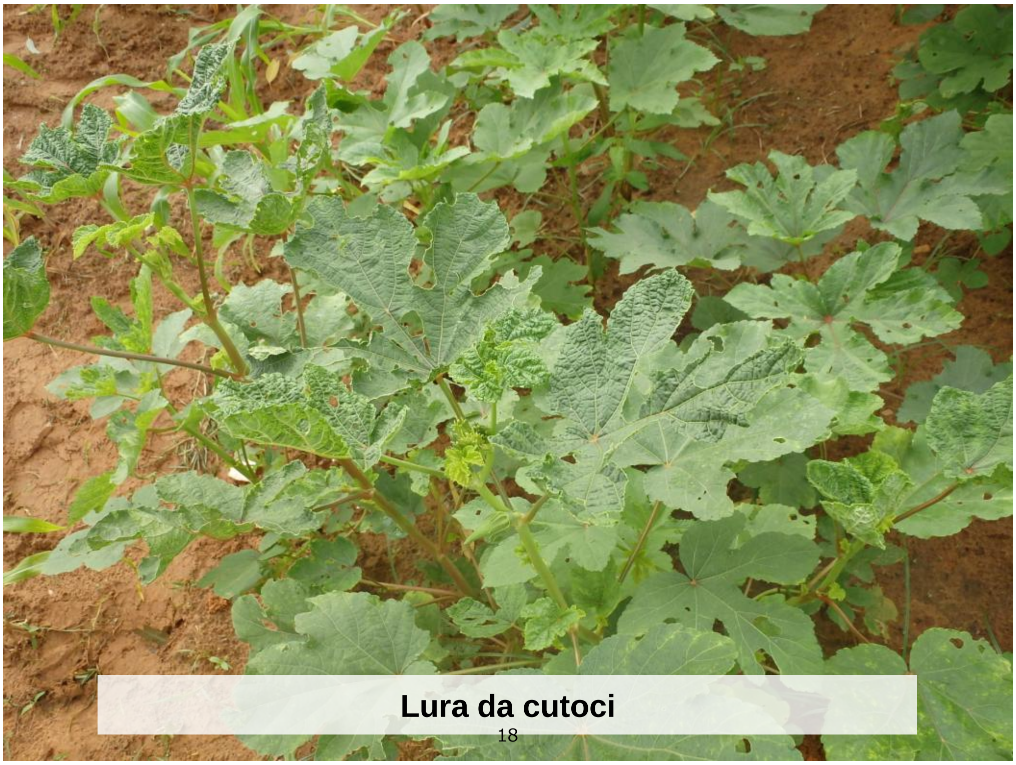
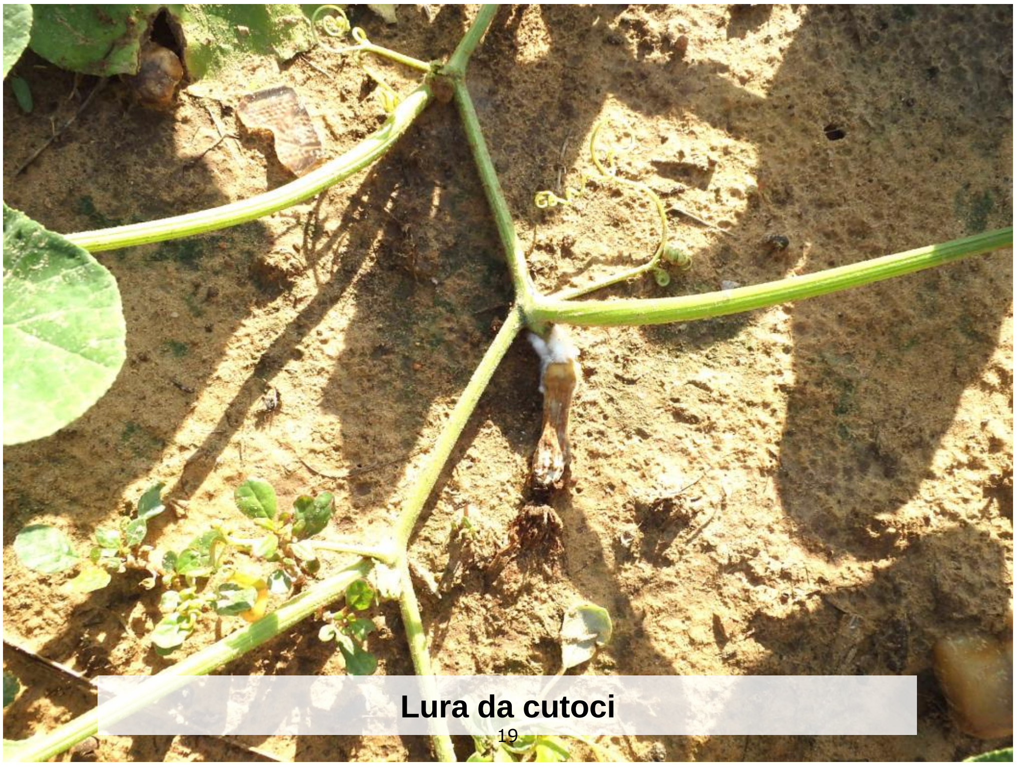

Lura da cutoci
18



Lura da cutoci

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Lura da cutoci

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Lamarin gudanar da AAES

- A auna girman shibka (tsayi, adadin ganyen/reshe, fadi/tsawon ganyen, kabrinshi
- kwayoyin cuta da kwari maras lahani da al'ummar su
- Adadin ciyawa
- Irin cutoci ta kuma bannar da suke iya haddasawa
- kasancewar wurin
- lokaci
- cikakkiyar lafiyar shibkar

Don mi yakamata a auna da kowane lokaci ?

- cikin kula da AAES, wani lokaci manomin yakan bar awon shibka kuma ya ba da dalilai kamar haka:
- 'muna iya kulawa kadai da shibkar tunda dai haka ake su mu yi »
- « muna iya bari sai a karshe muna auna shibkar»

Manufar awo ta fannin AAES

- Manufar auna shibka ta fannin AAES shi ne don a dauki alamu don a gwada girman shibkar kuma a gane banbanta aikin da aka mu su
- Awon yana kara jawo hankalin manoma ga shibkokin ya kuma ba su damar taba shibkokin
- Wannan yana kuma ba manoman lukacin lura da shibkokin sosai maimakon su duba a gaggauce su wuce. Awon yana razana manoman amma kuma yana da anfani.

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Awo bayan an lura da shibka

Awon shibka

Gwada anfanin garka bayan an lura da shibka kuma ana auna ta

Gudanar da AAES

- Bincike da tattara sakamakon cikin tsari don a bayyana shi a taro kuma mutane su ba da ra’ayinsu
- Gudanar da AAES a cikin kowane gungu
- Daukan ra’ayin kowane mamba cikin gungu har da ma wadanda ba su yi karatun boko ba

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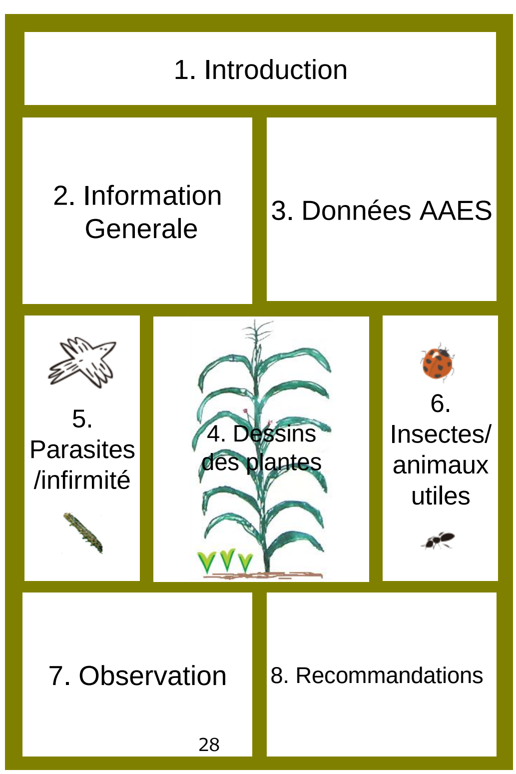
Hoton tsarin AAES



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Shirya aikin AAES

- In aka ci lokaci dayawa wajen shiryawa saboda rubuce rubuce, sai takaita labarun da za’a rubuta bisa takardun yadda wadanda ba su yi karatun boko ba za su gane
- wadanda ba su yi karatun boko ba su ma su ba da ra’ayin su
- a ba su dama su yi zane da hoton su

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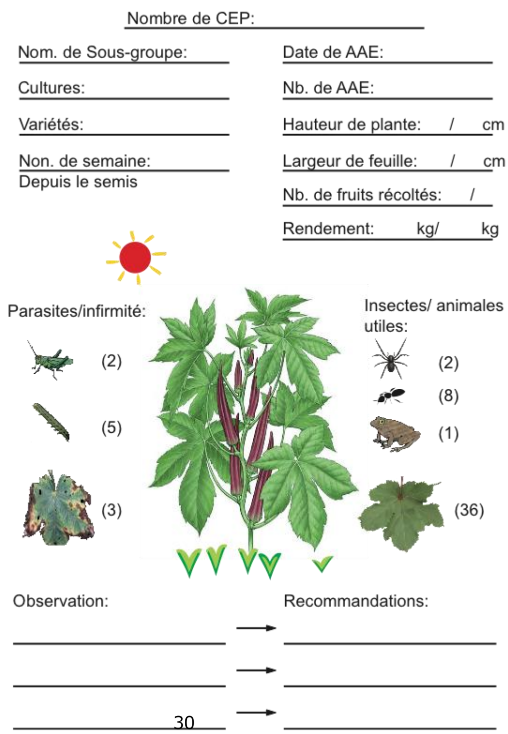
Hoton mai sauki na AAES



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Hanya ta kama masu banna da kuma gane cutoci a fannin AAES

- Samfari/hoton kwari da al'umar su
  - a gwada shi a bangaren hagun na shibkar
- samfarin/hoton kwari masu anfani da al'umar su
  - a gwada su a dama da shibkar
- samfarin/hoton alamar inda cutar ta kama kuma da adadin su
  - a gwada a bangaren hagun da hoton shibkar
- samfarin/hoton alamar inda cutar ba ta kama ba da kuma adadin su
  - a gwada a dama da hoton shibkar

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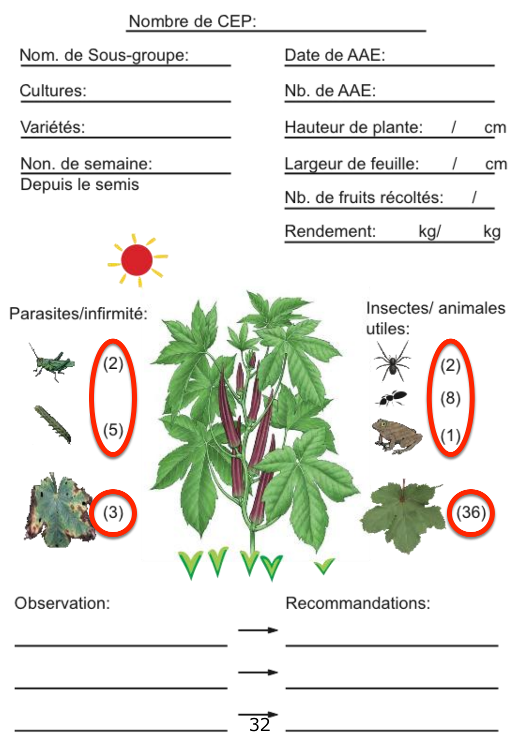

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Ba da sakamakon aikin AAES a cikin gungu

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Akwai mai gabatar da aikin cikin kowane gungu

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Zane da hoton aikin AAES ga wadanda ba su yi karatun boko ba

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Daukan ra’ayin kowane mamba na gungun

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Shawarwari game da AAES

- **Yakamata a ce kowace shawara, sai da aka lura da shibkar sannan aka yi ta. Kenan, duk shawara yakamata a ce ta biyo bayan bincike.**
- **Yakamata a ce mai bada bayani ya bada shawara bayan da ya yi bincike**
- **Kallo 1** => shawara 1
- **Shawara 2** => kallo 2

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Gabatar da AAES

- A gabatar da dukan gungun
- A bada bayanai
- A bada ra’ayi, a kuma tattamna (ra’ayi da shawarwari)
- Mai gabatarwa ya bada ra’ayinshi
- A yi godiya
- Mai gabatarwa ya yi bayani
- A tattamna a taro, a kuma shirya tsarin aiki (in har ya cancanta)

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Kowane gungu yana gabatar da aikin AAES

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Wadda ba ta yi karatun boko ba tana gabatar da aikin AAES ga wata wadda ba ta yi karatun boko ba

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Karfafawa

- Kar a mance a gaida wadanda su ka gabatar da aikin
- A taba musu sosai
- Kowane gungu zai zabi daya bayan daya wanda zai gabatar da aikin AAES lokaci mai zuwa
- AAES aiki ne mai karfafa sanin manoma kuma ya kara musu yarda. Kenan sauya masu gabatrawa yana da anfani. (kar a ce kullum mutun guda ne)

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Abubuwa masu anfani game da AAES

- A yi AAES da sassafe
- Yawancin kwari masu banna dare ne lokacin fitar su
- A yi aiki a kuma yi bayaninshi rana daya
- AAES ya kumshi daukan sakamako, gudanar da bincike da kuma hanyar yanke shawara

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Maganar karshe

- AAES tana karawa manoma karfi kamar haka :
  - Tana kara musu sani wajen bincike
  - Tana kara musu dubara wajen kula da bincike ta hanya mai sauki da kuma mai zurfi
  - Tana karfafa musu sani wajen bada bayani cikin taro da karawa juna ilimi ta hanyar cudayya
  - Tana basu damar tattamnawa da kafarfa sani wajen yanke shawara cikin taro

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