



Nining launa as ki panmak dahyak balna yak
 kaput bik Indian balna, sulani balna
 ukasangpas kau tingta yamwa balna dawj
 muñh Sasani balna bik adi sau sahyakna dibin
 Nicaragua yakat

ProjectoJSDF Grant TF093115

Kakau mäk mahni satni
balna dahning kidi
adik sauni sahyakna
singka pasyak
R.A.A.N





Lahwi yamna

Oscar Montalván Castellón, Isidro Mendoza Alonso
Melba Navarro Prado

Wayani alih yang balna

Cornelio Ríos, Leonzo Altamirano, Oscar Montalván, Joel López,
Emilio Urbina, Erick Artola, Roque Centeno, Cosme López,
Isidro Mendoza, Ely Vanegas, Marianela Balladares,
Mary Lisbeth Gonzalez.

Laihwi talna

Melba Navarro Prado
Coordinadora
Proyecto COCOA RAAN - ACICAFOC

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NININKAWA

Kal uduhna tuna duwa kapat indian dawi sulani uk balnakarak panmak dahwi pâ balna mahni yak America sauni pasyak **ACICAFOC**, kaput bik kurih mahni bayakna pasyak, tingtâ yamwi kaiwi baraknin tani yak kaputbik parasni yamwi kiunin Kakau mag mahni yaknin tani yak, baisesnsi lani balna bik sumalwak yaksin baraknin panmak kidi, kasuk kaluduhwi tingta yamnin kiunin kaput laih kakau mimik yakwi baises sirihi karangki; bakannin tani yak sau sahyakna balna yak, sau uk balna yak bik, adi talwi yakna tâ as kapat kaput bang tanit yak duwi kiuna adi tani yak tingtâ kidi..

Adi sinsni lani kidi tâ as kî kat ninig lauwi Kal uduhna tuna duwa kapat indian dawi sulani uk balnakarak muhi sasani balna yakbik kal pakwi panmak dahwi kiwi sauni pasyak R.A.A.N Nikarakua yakat ,tâ balna walwi yakwi huiwi amput dawi minikunni lani sak kidi Apis diswi kiuna atnin , pâ balna yakat dauhkau baraknin kulnin tani yak kiuna atnin, kakau mag dahwi bakanwi dunin, kaput bik talna atnin matakik kau baises nai dini yakat, kaput laih yaksin yalahna karangaki kuput bik, biri biri kulnin lani awi amang lawi kiunin.

Adi pruyictu akat lalah ayang balna kidi laih yapan sauni kaupak awi baraknin tani tani yak Banco Mundial tingni dinit munah kaiwi.

Adi pruyictu karak kulnin lani duwa kidi uiwi laihnin adi tingtâ yamwa munah kidik balna laih adik:

- Dahnin pani manah Tausin as(1000) karak panmak balna dahna karang ki minik yaknin yulnin Nikarakua sauni akat..
- Sinsni lani satni balna walwi talwi kat Kakau mak balna kidi bukan nin pâni balna yaknin ki, dahyang balna kidi mahni kat dawu kaput bik yamni apakwi tingtâ yamnin ki sau kapat, asang pas yak bik.
- Parasni yamwi duwi kiunin ki Amerika pas akat Kakau dahyang balna karak.(RCPC)
- Lakwi talwi tanit yak duwi kiwi kaput bik ais kat yamna kidi bik amanglana karang.

Adik balna karak sahyakna balna tunan kau bangkidi karak ningna lauwi adik panmak dahyangnalna karak kaput laih amang lawi sipkarangki baises parasni tingta yamwi uiwarang baraknin tani yak dawak bik bukan nin tani yak bik.

Pruyictu CACAO R.A.A.N Laihwi tadi munwi talna as yayamna amanglanin yulni Kakau yamak kidi duduwakidi adik pâni balna yakat Bonanza,Rosita,Siuna , Prizapolka y Mulukuku kaput laih muih yapak kakau dahyang balna kidi yapakyah dawu kaput bik kakauni balna kidi ais satni balna minik nunuhni yah, bikisni yah yamah dispa kidi bitik yayakna.

A dik wauhnitay akat rawasyakna sak ki kakau mak satni balna bangkidi adik Kus sauni sah yakna pasyakit duduwakidi(R.A.A.N) Nikarakua adik ninigkana aski, kaput laih kakau dah yang balna kidi sipkarangki ais satni kakauni duduwakidi minik kaupat,panan,barakwa kaupat amang laninki yamni palni kaput laih adik pan makbalna kidi.

Kakau panan balna kidi yamni lakwi talwi amanglana karangki kat barakwa, minik kidi yayamni pa, kaput laih amang lana karangki panan kidi naini pa dawu parahni pa minik mahni laihwa pisni satni balna kidi laih talna karang ki, kaput bik rawasyakna as sakki karangki ais talaman bitik kau kidi awakat wauhta as pak ki adika karak ismang na pakwa ;wais wais bik amanglawasak ki ankat kiwi kakau minik bukan nin u dahnin yulni duninkat.

Ram palni yaksinki amanglanin kakau mak pisni balna satni duduwakidi adi sau sahyakna pasyakit ,adi bitik mayang matingki adi laih sipdai amanglanin ais bang kidi kaput bik baises kidi panmak dahyang balna bik tingta parasni yayamna adi sinsni lani yakat adi panan balna kidi ais barakwa kidi adi sauni sahyak na pasyakit R.A.A.N.

I. TUNAN BAHWA

Kakau kidi ram ayangni palni kidi Theobroma cacaoL.,adi yulnin kulwalaih theobroma kidi“dawan kasnin”adi ayangni kidi yulnikidi náhuatl cacahuatl, “cacao”nahua “cacaohua”kaput bik sutni yak L as ayang sutni as duwi kiwi <Linne> sulani balna uk kau laih yulwi Lalah pihni Sueco kau.

Kakau panan yaksin huhuswa kidi pani dawi sauni satni balna kidi suini atninki waslauwa atninki kaputbik daihni kalahwa pani balna kat kaput laih yuldarangkat Kus sauni akat Nikarakua dawi Rio san Juan pni balna kapatkidi , Watwi sau sahyakna uk kau bik ban yuldarangkat Matagalpa, dawi Jinotega kapat balna yak bik dadahwi kat mâ adi wirihwi kiwa yulni Kapi dahnin pani yakat kakau kauh dadahwi.

Kurih balna bayakna yakat kakau dadahna balna kidi aslah dai kidi manah kukulna daih dawak ram minik yang balna dai dawak bik pisni aslah dai kidik manah daih adi laih pan satni bu karak libitwi birwak pan as kalahwi baisa minikyang, kaput bik mahni rawasyakna disdaih dauhbin sakdai yul parahni kau, kaput bik adik yulni rawas yayakna adi karak baisa ninin lauwarangki ais satni kakauni balna sak kidi, ampatkidi,nuhnini,minik wasautni,minik,puluni,basni dawi panan nuh.

Adik mani kat laih kakau satni balna ,baisa tanit yak taldarangkat asang pas kakauni bik bangki kidi balna bitik kau amangni lanin ki laihwi tadimunwi talwi ais satni balna kat pa baisa bik minik bik yamni atnin karangki kidi minik balna kidi kaput laih kidik kauh dahna atnin karangki minik yamni nunuhni walapni yamni duawa karang ki.

Mampat mani kat yayamwi amanglalawi kakau pisni dawi satni balna yaknin yulnin kidi laih adikaki:

- Pisni satni kidi aslah atnin ki kaput laih dahyang balna kidi amanglana karangnki dawi bik tingtâ yamyang balna bik talna atnin karangki.
- Kaput bik rawasyakna as sak atnin ki kakau ais satni balna bang kidi ma sauki sahyak na pasyakit.
- Muih balna yak niningna launin ki adik panan mak dahyang balna yakat andik kakauni kidik baisa yaksin minik laihwa kidika.

II. KAKAU KIDI ANKAUPAT KALAHNA KIDI DAWI SATNI BALNA BIK

1. Kakau kidi ankaupat kaiwi kalahna kidi

Kakau kidi batan kalahna kidika laih Amerika sauni akat, pā has ayangni kidi laih "Alto Amazona" amanglanin kat sauni sahyakna balna kidi laih: Colombia, Ecuador, Peru y Brasil.

Kapat dai bik adi panmak balna adi sara mani kaupak indian balna kidi di satni kau yamwi aina dai kidik laih dinin kapat, lalah kapat bik duduna dai, sara mani yakat Mexico dawi amerika pasyak baraknin lani balna kidi duduna dai adik minik munah indian Mayas dawi azteca muihni balan kidi duwi aina kidi tatalwa dadi kidi dawan balna dininna.

Adik mani balna kat wauhtaya kau ayangnina rawasyakna banki Muih asluy minit kau tiyaskau bas tausin satni balna bangki dawki kidi kaupak dauh bin kauh salap (10%) kaput kidi laih asngpas kakauni, bang mahni kauh kidi pruyictu, program balna kapat laihwi dawi tapan wiririhna kat baisa kakau mak kidi yamni kalnin yulni. Adik walyakna munah kakau balna kidi baisa yaksin yayamna ki kaput bik adik pāni balna yak baisa parasni tingtā yayamwi: Trinidad, Brasil, Ecuador, Costa Rica, Ghana, Costa de Marfil y Malasia.

2. Kakau satni balna

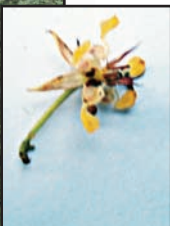
Kaput bik Kakau satni balna baisa minik yang balna kidi, amangni lana kidi bas ki: Kakau pana satni as dawi uk karak libitwi birwar pan satni uk kalahna ki, Kakau satni uk kidik laih pā uk kaupak duiwi dahwa kidi witing sauni aws bik, dawi Kakau uk laskau yulwa kidi laih Pā as ayangni kaupak kalahna ki kidi laih(trinitario) kaput bik pan as kaupak puluni satni bas duwaiwi.

Kakau panan satni bu kau birwar satni as kalahna.

Kakau kidi talyayakna dai kuput bik ayangni bik papakna dai kidi balna Ispail balna Mexico yakat kaiwi kakana mani yak amang lalana dai. Kaput laih Amerika sauni ulyak duiwi dadahna dadih kidi balna laih Peru, Venezuela Honduras, Colombia, Ecuador, Nicaragua, Guatemala, Trinidad, Bolivia, Jamaica, México, Granada; y dawi Caribbean, kaput bik kuma sahyakna as kau bik Índico dawi

Indonesia. Kaput laih Kakau adik bitik kau amang ni lalanadai baisa bik uba nuhni tatalna daih kat wasni kidi tapalni dinin dini as dai baisa tanit yak talyayakna kalaih tikwi bik damni awi bik uhukna.

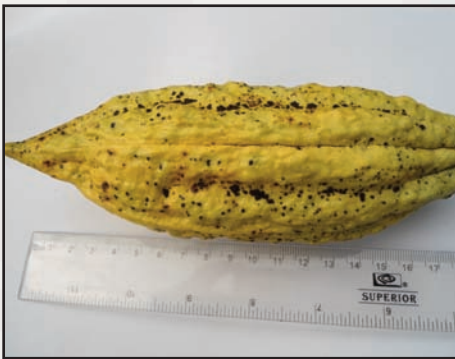
Kakau panan balna kidi nanainiki, nunuhni bik ki, baisa kidi



panan kidi barangni aslah Awas ki, udungni bik malaihni awaski kaput bik minik balna kidi panan nuh yak minikwi. Kaput bik puluni balna bik ririnibingki parahni pasyak kidi rarahni duwi kidi balna yak wasutni kidi dusuhkni laihki. Minik balna kidi pipihni kidi awaskat paisani bik ki. Baisa dadahwa kidi Amerika pasyak Mexico, Colombia dawibik sahyakna as kidi Venezuela sauni yak.



Kakau mak balna kidi pisni laih karauni sulihni naih binki pasyak minik duwi parna salap kapat duwi bangki kidi Awas bik parwas bik ki dawak kakauni untak kidi minit kidi Apis bin yudutni duwi papus kau kidi lais Apis dadasni ki baisa bik parasni ki dawi kakau mak dinimak kidi Apis naini ki tuyulni bik ki tanik yak taldarang kat kakau mak kidi baisa lalahwas kat sangni ki dawi pau kapat bik ki.



Baisa wisam palni tadi munwi talna bangki dawi yamwi amanglalana ki adik pâ nunuhni balna bang kidi makawa saitni yak adi Kakauni criolla dawi uk balna bik Porcelona, Playa Alta, Asang sangni kaput laih baisa dadahwi Mà kawa yak dawi Amerika pasyak.

Adi kakuni kidi aslas uduhna sak ki kakau satni balna sau sahyakna pasyak duwa kidi (satni baisa makau kulna kidi) adik kulna lani kalawa kidi Ecuador dawi satni uk as kidi lai trinitaria kidi balna kidi Kakau as baisa yayamni dawi bik kulna nuhni kawi,

walyakna kakauni as kulnaki adik balna kidi baisa bulah kauh ki 10% dinit yakauh sak ki kaput bik sau nuhni ul yakat adik balna ki minik yang balna kidi.

Adik kakauni balna criolla kidi watwi kalpakna dai adik sauni balna yak Ecuador, Nicaragua, Gualtemal dawi Sri Lanka.



Uduhna Forastero, Amazoniko kidi awaskat dahyang balna

Adik Kakauni kidi ayangni laih Amozoniko kat ais yulni amazonas wasni kun yak manah duwi adik kakauni balna kidi amerika makawa saitni. Kakau mak balna kidi lalahwas kat sangni ki dawu lalahna sak kat lalahni ki satni bin kidi batal dinimak kapatki. Kaput bik minik bin kidi lababani bikisni kalatni kidi paisani ki. Adik satni balna kakuni kau yayamwi chokolate dawu tapalni ki (walapnini baisa duwi). Adik pan mag baisa dahwa pani balna kidi yakat Afrika kau 80% adik praisni sau ulyak awilawi.

Baisa yayamni kidi chokolate kakau satni as Forasteros karak bahawi yamna baisa yamni yamnin yulni ki Sapahni duwi, minik yayamni ki adika kaupat yayakwi.



Uduhna trinitarios.

Kakau uduhna buhas kalahwi kaina dai trinidad sauni kaupak kuma kalangsah as kaupak kaina, kaput laih adik biriri wiwiriha dai panan uk balna karak kakauni laih Criolla dawu Forasteros adik wing parasni bauna kaupat pâ uk kau lamukna dai kidi kurihni laih 1,727 barangni bitik kau daukalmuknadai kakau mahni dahna sak daika kidi kalangni sahyak yakat. Kaput laih watna dai dislana dai, kuput bik chocolate kidi kakau mak satni mahni karak bahawi yamna dai.



Kakau baisa yamni papus yak kidi adik minik balna kidi sau ulyakat sihwa sak ki 10 a 15% praisni baisa dadahwa kidi amerika pasyak. Damni kidi sastni mahniduwi minik balna munah.

Kakau mak kidi bitwa u uhuswa kat udungni kidi suringni ki, mahni kau kidi sutni kidi subangni ki, minik balna kidi kalatni kidi satni bangki dusukhi, paisani dawi minik minit kidi puputni kidi Awas kat paisani kalwi. Kakau mag as kaupat kalpakdi kalatni satni kau pihni, paisa, dawi sang kapat.

III. Kakau satni balna dawī panan yaksihni kidi tanit yak dahwi huiwa kidi Nicaragua.

Kakau satni mahni bangki Nikaragua sauni pas akat criollos dawī kakau ninin dadahwa kidi muih ahal balna panan as kaupat sulani yakwi dahwi uywa kidi, Muih balna kidi dahyang balna kidi dadasni ki sinsni lani bik awi tingta yamwi kiunin kidi kaput bik lalah sak atnin ki adik tadi mundi tanin k; Kaput laih muih balna kidi yaksin yamwi kiunin ki.

Nikarakua sauni pas yak kakau dahna bang kidi laih pan uk karak laih birwak kalahna balna manah sak ki kat adik balna kidi Clones dawī trinitario; Baisa adik manah dadahna sak ki.

Adik 2000 kurihni kaupak yamak nunuhni yamwi aina Kakau balna kidi tapan walwi birwi dahwi aina dawī bik ahal balna dahyang balna dawī minit talyang bik lakwi laiwi yamni tatalna dai adik sulani balna kidi baisa yak sinpa; kaput laih baisa parasni yamnin minkyang atnin, yamahni bik laihwas atnin kaput laih kidik manah dahnin yulni.

Manpat mani kakau yamak as dahda kat dawan kapat yamni lakwi talnin ki amangni lanin ki ais satni kakauni balna kidi kaput laih amanglawarangki minik bik yapak kalahwarang kidi yamak daklana as kaupak, kaput bik minik tihini kidi ka baisa bik amanglanin ki bakan yang balna amput dunin kukulwa kidi.

Nikaragua akat kakau dadahna balna kidi amangni lalana ki pisni balna kaupak kakau ni kidi Amazonica dawī Forastero, baisa kidi tadi munwi talna uni laih aynagni Recreo kaput bik duina ki Honduras kaupak.

Kaput bik kalpakna mayang kidi baisa bubin kauh kidi kakau criolla balna adik Nicaragua sauni yak, baisa mahni kauh kidi sat mahni kau wiririhna ki satni uk balna karak, kaput bik talyayakna bang ki adik tawan as ayangni Tuma-la Dalia, Rio San Juan, RAAN, Rivas dawī pā mahni kau baisa apakwi duduwi adik kakauni kidi Criolla.

IV. Kakau pisni balna dawi laihwi talwi amanglana atnin

Baisa isi palni karangki kakau as aisatni kidi amangni lanin kat , mampat mani dahna kaupat amangni lanin ki tuna kidi pisni pas talninki ahni kaupak, baisa kidi nuhni kidi laih puluni,minikbikisni, kakaumag dawi malaihni u panan naini tani kaput laih adik ban pan balna kidi papangni kaupak amput kat kapat sulani bik dawi bik wirihdas mayang mâ balna ais kalahwi kiwa kidi waslauwi,mâ dadihni , sauni kid suyini ki.

Kakau ni balna kidi laihwi amangniwi dawi pisni balna bik kidi balna bitik kidi nining launa manah ki tadimunna askau ,kaput laih lakwi talna ki kakau satni as kaupak ais yak yamni yah, kaput bik yamnini balna yapak kat numba aninki rawasyakna askau, kakumag askua minik yapat duwa kidi , minik kidi tihini kidi bik talninki , kakau mak kidi ampus nuhni bik baisa bik ais yamni kidi rawas yakna atnin ki.

1. Kakau pisni amput kidi "rawas wi yaknin ki panan kidi ampat kidibarakwa yakat.

a. Kakau mag wayani as

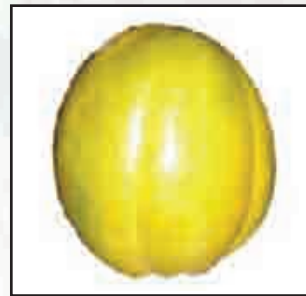
Kakau mak pisni kidi



ELIPTICO



ERBICULAR



OBLADO



OBLONDO



OBOVADO



OVADO

Kakau mak dinimak



LIGERO



INTERMEDIO



FUERTE



AUSENTE

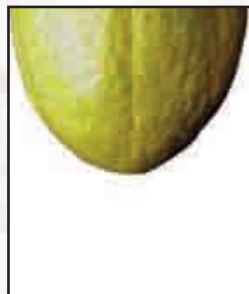
Kakau mak sutni



ATENUADO



REDONDEADO



OBTUSO



APENOZADO



DENTADO



AGUDO

Kakau mak yaxsihni Nuhni



AUSENTE (LISO)



LIGERA



INTERMEDIA



FUERTE

Parna tungnini kidi



SUPERFICIAL



INTERMEDIO



PROFUNDO

Dulauhnin ki parna kidi



FUSIONADOS



AMPLIA



LIGERA



INTERMEDIA

Kakau minik kidi amput kidi rawas yakni u yulnin

Ma ninin kana kakauminik kidi amapat kidi naini tani



OBLONDA



OVADA



ELIPTICA



IRREGULAR

Kakau minik amput dakna kidi baran ayat dak dana



APLANADA



INTERMEDIA



REDONDEADA

"Tomado de Catálogo de Cultivares de Cacao del Perú"

Kakau mag dulauwa mani balna kidi “Kakau dahnin sinsni balna kidi Rawasyakna”

Adik yulni rawas yakna kidi Kakau kidi dahnin mani balna kat sauni sayakna yakat talna karangki kat pâ as as kau was lauwi, mâ daih wi kaput bang ma balna kau wirihwa yakat taldarang ki.

a. Minik yakna

Kakau mag ampus kidi

Kakau mag kidi pisni amput kidi rawas yak nin kat tuna kidi talnin ki kakau mag kidi Naini tani baisesi palni kalhwi lakdi kulnin kat. kakaumag balna kidi adika karak walyayakna pasyak anin yulni kaput laih ki Soria dawi Enriquez(1981)

- Baisesi bikisni: dinit kau 10 kilitna bikisni
- Bikisbin: adik 10 dawi 14 Kilitna bikisni
- Papus kat: kidi laih 15 dawi 19 kilitna bikisni
- Nuhni: kidik laih 20 dawi 24 kilitna
- Baisesi Nuhni: maya kau 24 kilitna.

Kakau minik nuhni dawi dibin pa kidi Awas kat ampus kidik.

Kakau minik nuhni dawi dibin pa kidi Awas kat ampus kidik walwi talan ki kakau minik buhlana tihini ni kidi karak, adik kulnin lani kidi yakarak yayamwi kidi laih Soria dawi Enrequez.

- Baisesi bikisni : dinit kau 0.8 sahyakna bikisni
- Bikisni: kidik laih 0.8 dawi 1.0 sahyakna bikisni
- Papuskat: adika laih 1.1 dawi 1.4 sahyakna bikisni
- Nuhni: adik laih 1.5 dawi 1.8 sahyakna bikisni
- Baisesi nuhni: mayakua 1.8 sahyakna bikisni

V. Tadimunwi laihwi amang lalana kakau satni yapak ban kidi adik RAAN

Amput laiwi tadi munwi tatalna kidi

Adik laihwi amang lalana kidi kakau satni mahni bangki adik sauni sahyakna balna yakat Siuna, Bonanza, Rosita, Mulukuku, dawî prinzapolka, adik sauni pas yakat kat proyicto kidi nining launa as ki amput wauhwi apakwi yamni pan mag balna kidi dahwi kiunin kaput laih indian, sulani uk balna dawî afro muihni balna bik, Nicaragua sauni akat mâ kilwa tani yakat RAAN adik pruyictu CACAO RAAN.

Tani balna ki amput kakau kidi amangni lanin kidi dawî bisni balna

Kakau satni mahni dahna dahna balna kidi amangni lana kat adik lani dinit munah tingta yayamna ki.

1. Tuna kidi laih andik pâni balna kidi kakau dahan minik yang duduwakidi

Adik tingni tâ kidik duwi kiunin kat muih balna yak kakau dahyang balna karak yulwi dakana dai pâ balna yakat, minit talyang balna kal uduhna mahni kaupak, dawî pâ tutuna balna kaput bik tawan 5 kau; kaput laih tatuna duyung balna adik Kakau tani yakat muihni balna kidi Siuna, Bonanza Dawî Rosita.

2. Dahna kurihni dawî mampat kai kalahna kidik

Tingtâ yayamna kidi kakau dahyang balna yakat yulwi dikana kat kaput laih amanglalana kakau minik kidi ankaupat duwi dahna kidi; kalaih takat baisa isi palni dai amanglanin mampat kaupak dadahna ki.

3. Kakau dahna balna laihwi amangni lanin kidi adik lani nuhni dinit munah sau ul yakat kidi munah duwi kiuna ki.

Tuna laih kakau kidi panan nuhnini, tingni rarahwa satni kidi, amapat rarahwi dawî nuhni ni, basni balna, puluni kalatni, kalatni dawî ampat yah kakau mag, minik balna kidi nuhni ni, dawî di uk uk bik pisni balna kapat amang lana ki.

4. Kus sauni sahyakna pas yakat yapak dahna bang kidi

Yamnin balna yakat amangni lana kidi dawî lakwi tatalwa adik kakau dadahna yakat laihwi tatalna kidi sauh sahyakna sinka yakat ma kilwa tani yakat R.A.A.N, Kakau yamak kau tadi munwi talnin kidi kakau yamak dahyang dawan kidi ayang ni tunan man duwi pan yapak duwi tadi munwaki kidi; nining kana as kat pan yapak karak laihwi talwi adik kakau dahyang as karak kidi laih ayangni German Valerio Perez kalaih GVP-01.

Mâ pisni kidi balna adik sau sah yakna yakat R.A.A.N.

Adik tadi mun na kidi bahana sak ki sauni ni sash yakna balna karak, kaput laih mâ satni bu kalpapakna ki kidi laih Wasma dawî kurih, kaput bik adik waini ku kaupat Pisba wainiku duwi kiwi kusksu waini ku kat (9 meses) kaput laih taihna ki was yak klauwi kurih yakat dawî kurih kidi kawî kuah waini ku dawî kiwa kidi dauna waini ku kat (waiku pas) kurih kidi parasni ki baisesa kidi waiku bu yakat baisesa kau bik was lauwi (Kama waini ku dawî Dauna waini ku) kaput bik mâ balna kidi ram palni wirih wi kiuna sak ki adik mani balna yakat.

Mâ daihwa kidi laihwi talna kis kal pakna kidi 24oC y los 39oC baisesa kidi ma kauaki, dakadarang kat ma balna kidi tadi munwi amang layang balna (INETER) ma daihwa kidi kurih as pas yakat laih 28oC kaput munah adik wainiku balna kidi baisesa daihni ki paiba waini ku dawî dauna Waini kat 32oC dawakat Batanna waini ku kat kidi san ni lak wi 23oC, adik sauni sah yakna makilwa tani yakat mani balna kidi was manah ki satni kau ma ki wirihwi kiwi 80 dawî 85% kurih as pas yakat.

Kaput bik sau kidi satni ban ki adik kuma kau minit yakat sak ki 55 msnm (metro sobre el nivel del mar) kaput kakau dadahna kidi Rosita sauni yakat kuma minit yak malaihni 525 msnm dawak siuna akau kakau dadahna kidi pâ bin as ayangni laih Guayabo sauni kidi kapat malaih ni duwi Rosita kau kapat.

VI. Kakaku bu as dadahna kidi amang lanaki adika sauni sah yak na yakat Siuna

Kakau dahyang balna kidi di satni kau yayamwi kakau panan nuhni kidi barang ni atnin ki ankat rahni kalahwa kat kaput laih nuhni ni duwa atnin ki 0.95 dawî 1.6 metros kidi laih malaihni dawa kat panan nuhni kalih duwi 3.75 dawî 4.125 malaihni dawî tingni balna basni panuhni sanni duwa kidi laih 4.4 dawî 5 panuhni mukna sak ki sau yakat, baisesa talda rangkat kakau panan as kidi tingni rahni bas lah duwi puluni balna kidi laihwi kakau panan as kau baisesa bubin kidi 45 kaunah mahni kidi laih 141 kaput puluna sak ki, kaput bik panan nuhni kidi duwi 11 dawî 25 cm (centímetro)

GVP – Kakau dahyang kidi German Valerio Perez adik Pâni laih Carao.



1. Kakau mag lalahwas kat: Sangni
2. Kakaumag ampus kidi: Nuhni
3. Kakau mag kidi ampat kid: karau bin naihn ki
4. Ampat kidi minik sutni kidi: subangni ki
5. Ampat kidi kakau mag kidi: Apis kakau mag kidi lurus salaih ki
6. Parasni tiriswi yaknin minik kidi: sirihni
7. Laih bang atnin ki parna kau: ahni atnin ki
8. Parna kidi pas laihni: Pas luy atnin ki
9. Kakau mag as kaupat minik yapat kidi: 43
10. Minik kidi ampus kidi:papus yak ki
11. Minik binina kidi ampat kidi.laban ni karau bin
12. Minik bikisni kidi dak lana duwi kakau mag pasyak: Ppaus yak
13. udungni bin pitwi kalhwa kat kalatni kidi: paisani ki.

HS – O1 Kakau mag dahyang Humberto Sanchez Pâni laih Carao



1. Kakau mag lalahwas kat: Sangni
2. Kakaumag ampus kidi: papus yak
3. kakau mag kidi ampat kid: karau bin lavan ki
4. Ampat kidi minik sutni kidi: karauni rung ki
5. Ampat kidi kakau mag kidi: Apis kakau mag kidi lurus salaih ki
6. Parasni tiriswi yaknin minik kidi: Diski
7. kakau mag untak kidi: bainiki parahki
8. Laih bang atnin ki parna kau: sirihni atnin ki
9. Parna kidi pas laihni: minik tan atnin ki
10. Kakau mag as kaupat minik yapat kidi: 38
11. Minik kidi ampus kidi:papus yak ki
12. Minik binina kidi ampat kidi. laban ni karau bin
13. Minik bikisni kidi dak lana duwi kakau mag pasyak: laban bang ki
14. Udungni bin pitwi kalhwa kat kalatni kidi: paisani ki.

HS – 02 Kakau mag dahyang Humberto Sanchez Pâni laih Carao.



1. Kakau mag lalahwas kat: Sangni pis pis kau bulni
2. Kakaumag ampus kidi: papus yak
3. Kakau mag kidi ampat kid: karau bin lavan naih ki
4. Ampat kidi minik sutni kidi: karauni rung ki
5. Ampat kidi kakau mag kidi: papaukat ki
6. Parasni tiriswi yaknin minik kidi: papus yak
7. Banipah libit parni duwi: Kapapat duwi
8. Laih bang atnin ki parna kau: sirihni atnin ki
9. Kakau mag as kaupat minik yapat kidi: 38
10. Minik kidi ampus kidi:papus yak ki
11. Minik binina kidi ampat kidi.laban ni karau bin
12. Minik bikisni kidi dak lana duwi kakau mag pasyak:
laban bang ki
13. Udungni bin pitwi kalhwa kat kalatni kidi: Pihni
ulangni dawi paisani ki.

PQ – 01 Kakau dahyang kidi Paulino Quintero, Pâni kidi laih Carao.

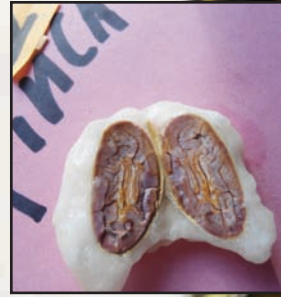


1. Kakau mag lalahwas kat: Sangni
2. Kakaumag ampus kidi: Nuhni
3. Kakau mag kidi ampat kid: karau bin lavan naih ki
4. Ampat kidi minik sutni kidi: karauni rung ki
5. Ampat kidi kakau mag kidi: Sirihni
6. Parasni tiriswi yaknin minik kidi: Sirihni
7. Kakau mag untak kidi: tubakni
8. Laih bang atnin ki parna kau: panuhni
9. Laih bang atnin ki parna kau: sirihni atnin ki
10. Kakau mag as kaupat minik yapat kidi: 39
11. Minik kidi ampus kidi:papus yak ki
12. Minik binina kidi ampat kidi.laban ni karau bin
13. Minik bikisni kidi dak lana duwi kakau mag pasyak:
Papus kat.
14. Udungni bin pitwi kalhwa kat kalatni kidi: paisani ki.

RJC – 01 Kakau dahyang kidi Jacinto Centeno, Pâni kidi Guayabo.



1. Kakau mag lalahwas kat: Sangni
2. Kakaumag ampus kidi: Nuhni
3. Kakau mag kidi ampat kid: karau bin naihni ki.
4. Ampat kidi minik sutni kidi: subangni ki
5. Ampat kidi kakau mag kidi: Apis kakau mag kidi rurus salah ki
6. Parasni tiriswi yaknin minik kidi: sirihni
7. Kakau untak kidi: 2.5 tubaknini
8. Parna kidi pas laihni: Pas luy atnin ki
9. Kakau mag as kaupat minik yapat kidi: 43
10. Minik kidi ampus kidi:papus yak ki
11. Minik binina kidi ampat kidi.laban ni karau bin
12. Minik bikisni kidi dak lana duwi kakau mag pasyak: Ppaus yak
13. Udungni bin pitwi kalhwa kat kalatni kidi: paisang ki.



RJC – 02 kakau dahyang kidik laih Jacinto Centeno Pâni laih Guayabo



1. Kakau mag lalahwas kat: Sangni
2. Kakaumag ampus kidi: papus yak
3. kakau mag kidi ampat kid: karau bin lavan kawaih ki
4. Ampat kidi minik sutni kidi: suban niki
5. Ampat kidi kakau mag kidi: Apis kakau mag kidi rurus salah ki
6. Parasni tiriswi yaknin minik kidi: papusyak
7. Kakau mag untak kidi:1.2 tubaknini
8. Laih bang atnin ki parna kau: panuhni ki
9. Parna kidi pas laihni: papus yak
10. Kakau mag as kaupat minik yapat kidi: 47
11. Minik kidi ampus kidi:papus yak ki
12. Minik binina kidi ampat kidi.laban ni karau bin
13. Minik bikisni kidi dak lana duwi kakau mag pasyak: papus yak.
14. Udungni bin pitwi kalhwa kat kalatni kidi: paisani ki.



RJC – 03 Kakau dahyang kidi Roque Centeno, Pâni laih Guayabo.



1. Kakau mag lalahwas kat: Sangni
2. Kakaumag ampus kidi: papus yak
3. kakau mag kidi ampat kid: karau bin tuyulni
4. Ampat kidi minik sutni kidi: subang ni
5. Ampat kidi kakau mag kidi: parasni
6. Parasni tiriswi yaknin minik kidi: Parasni
7. Kakau mag untak kidi: 2 cintemetro tubaknini
8. Laih bang atnin ki parna kau: sirihni atnin ki
9. Parna kidi pas laihni: Papus yak
10. Kakau mag as kaupat minik yapat kidi: 46
11. Minik kidi ampus kidi: papus yak ki
12. Minik binina kidi ampat kidi. laban ni karau bin
13. Minik bikisni kidi dak lana duwi kakau mag pasyak: papus yak
14. Udungni bin pitwi kalhwa kat kalatni kidi: paisani ki.



FA – 01 Kakau dahyang Felix Arauz Pâni laih Floripon



1. Kakau mag lalahwas kat: Sangni.
2. Kakaumag ampus kidi: Nuhni
3. Kakau mag kidi ampat kid: karau bin lavan naih ki
4. Ampat kidi minik sutni kidi: karauni rung ki
5. Ampat kidi kakau mag kidi: Sirihni
6. Parasni tiriswi yaknin minik kidi: Sirihni
7. Banipah libitna bu atnin ki: satni kaunah papat atnin ki.
8. Parna kidi tungnini: Papus atnin ki
9. Laih bang atnin ki parna kau: sirihni atnin ki
10. Kakau mag as kaupat minik yapat kidi: 39
11. Minik kidi ampus kidi: papus yak ki
12. Minik binina kidi ampat kidi. laban ni karau bin
13. Minik bikisni kidi dak lana duwi kakau mag pasyak: Papus kat
14. Udungni bin pitwi kalhwa kat kalatni kidi: paisani ki.

FA – 02 Kakau dahyang Felix Arauz Pâni laih Floripon



1. Kakau mag lalahwas kat: Pauni pislak kapat ki
2. Kakaumag ampus kidi: Nuhni
3. kakau mag kidi ampat kid:karauni kawaii ki
4. Ampat kidi minik sutni kidi: sirihni laihwat kapat
5. Ampat kidi kakau mag kidi: Sirihni
6. Parasni tiriswi yaknin minik kidi: Sirihni
7. Laih bang atnin ki parna kau: ahni panuhni
8. Laih bang atnin ki parna kau: sirihni atnin ki
9. Kakau mag as kaupat minik yapat kidi: 41
10. Minik kidi ampus kidi:Nuhni
11. Minik binina kidi ampat kidi.laban ni karau bin
12. Minik bikisni kidi dak lana duwi kakau mag pasyak: Papus kat.
13. Udungni bin pitwi kalhwa kat kalatni kidi: paisani ki.

FA – 03 Kakau dahyang Felix Arauz Pâni laih Floripon



1. Kakau mag lalahwas kat: Sangni
2. Kakaumag ampus kidi: Nuhni
3. Kakau mag kidi ampat kid: karau bin tuyulnii
4. Ampat kidi minik sutni kidi: Sutni suban
5. Ampat kidi kakau mag kidi: Sirihni
6. Parasni tiriswi yaknin minik kidi: Sirihni
7. Laih bang atnin ki parna kau: Tang pak atnin ki
8. Laih bang atnin ki parna kau: sirihni atnin ki
9. Kakau mag as kaupat minik yapat kidi: 50
10. Minik kidi ampus kidi:papus yak ki
11. Minik binina kidi ampat kidi.laban ni karau bin
12. Minik bikisni kidi dak lana duwi kakau mag pasyak: Papus kat
13. Udungni bin pitwi kalhwa kat kalatni kidi: paisani ki.

FA – 04 Kakau dahyang Felix Arauz Pâni laih Floripon



1. Kakau mag lalahwas kat: Pauni pislak kapat ki
2. Kakaumag ampus kidi: Papus kat
3. kakau mag kidi ampat kid: karau bin kawai ki
4. Ampat kidi minik sutni kidi: Aan kapat duwi
5. Ampat kidi kakau mag kidi: Sirihni
6. Parasni tiriswi yaknin minik kidi: Diski
7. Laih bang atnin ki parna kau: Papus kat
8. Laih bang atnin ki parna kau: sirihni atnin ki
9. Kakau mag as kaupat minik yapat kidi: 50
10. Minik kidi ampus kidi:papus yak ki
11. Minik binina kidi ampat kidi.laban ni karau bin
12. Minik bikisni kidi dak lana duwi kakau mag pasyak: Papus kat
13. Udungni bin pitwi kalhwa kat kalatni kidi: paisani ki.

FA – 05 Kakau dahyang Felix Arauz Pâni laih Floripon



- 1.Kakau mag lalahwas kat: Sangni
- 2.Kakaumag ampus kidi: Nuhni
3. kakau mag kidi ampat kid: karau bin lavan nai ki
4. Ampat kidi minik sutni kidi: karauni rung ki
5. Ampat kidi kakau mag kidi: Sirihni
6. Parasni tiriswi yaknin minik kidi: Sirihni
7. kakau mag untak kidi: Tubakni
- 8.Laih bang atnin ki parna kau: ahni panuhni
- 9.Laih bang atnin ki parna kau: sirihni atnin ki
- 10.Kakau mag as kaupat minik yapat kidi: 40
11. Minik kidi ampus kidi:papus yak ki
- 12.Minik binina kidi ampat kidi.laban ni karau bin
- 13.Minik bikisni kidi dak lana duwi kakau mag pasyak: Papus kat
14. Udungni bin pitwi kalhwa kat kalatni kidi: paisani ki.

OZC – 01. 01Kakau dahyang kidi Otilio Zeledon Pâni laih Ocote Central



- 1.Kakau mag lalahwas kat: Sangni pauh karak
- 2.Kakaumag ampus kidi: Nuhni
3. Kakau mag kidi ampat kid: karau bin lavan naih ki
4. Ampat kidi minik sutni kidi: Sirihni laih wat kapat
5. Ampat kidi kakau mag kidi: Papus kat
- 6.Parasni tiriswi yaknin minik kidi: Parasni
7. kakau mag untak kidi: Tubakni
- 8.Laih bang atnin ki parna kau: Papus kat
- 9.Laih bang atnin ki parna kau: sirihni atnin ki
- 10.Kakau mag as kaupat minik yapat kidi: 33
11. Minik kidi ampus kidi:papus yak ki
- 12.Minik binina kidi ampat kidi.Papatni awas ki
- 13.Minik bikisni kidi dak lana duwi kakau mag pasyak:
Papus kat.
14. Udungni bin pitwi kalhwa kat kalatni kidi: paisani ki.



VII. kakaku bu as dadahna kidi amang lanaki adika sauni sah yak na yakat Rosita

Adik sauni sah yakna yakat,kakau kidi sat kau bang ki kat daniwan balna kidi amput main talwi duwakat panan balna kidi kaput ki, kaput bik mahni kauh kidi panan nanaini kidi 5 mita ki tunan pas kat adik yamak yapak dadahna bitik kau ki, kaput bik panan kidi barak wa kaupak tingni kalahwa kidi laih 1 mita kaupak,kaput bik barak wa mani kaupak daniwan balna kidi dinit bauwi tingni dudutni kat dakwi yamni dadawak barakwi kilkiwi dawak bik tingni nunuhwak panuhni kau mukwi kidi laih 4.5 mita ki kaput laih rarahwa kidi mapaski kawa praisni kaupak, pan as malaihni aput duwa kidi pirihta nuhni duwi 10-20 tubakni.

Kakau yamak dahna balna kidi satni bu kau minik wi kidi laih wainiku balna kidi Noviembre dawi Batanna waini ku uk bik Dauna wainiku bik adi Rosita Sauni Pas yakat kaput bik minikwa mani u wainiku balna laih kurih ilwa kauh ki.Kaput bik kaku satni uk bik bang kidi kurih ul yakat minikwa bang ki kaunah taldarang kat minik kidi papatni laih Awas ki mâ as kat mahni dawi bubin bik yak wi. Baisa laih kalaih kurih as pas yak kintal 5 yakwi yamak daklana as kaupar, kaput bik kakau dahyang balna kidi yuyulwi baisa bik mahni yayakwi.

CL – 01 Kakau dahyang kidi laih Cosme Lopez pâni laih Zopilote



1. Kakau mag lalahwas kat: Sangni
2. Kakaumag ampus kidi: Papyrusak
3. Kakau mag kidi ampat kid: karau bin lavan naih ki
4. Ampat kidi minik sutni kidi: karauni rungni
5. Ampat kidi kakau mag kidi: Sirihni
6. Parasni tiriswi yaknin minik kidi: Kaiwas
7. kakau mag untak kidi: Papus kat
8. Laih bang atnin ki parna kau: Tang pak atnin
9. Laih bang atnin ki parna kau: sirihni atnin ki
10. Kakau mag as kaupat minik yapat kidi: 44
11. Minik kidi ampus kidi: papus yak ki
12. Minik binina kidi ampat kidi. laban ni karau bin
13. Minik bikisni kidi dak lana duwi kakau mag pasyak: Papus kat
14. Udungni bin pitwi kalhwa kat kalatni kidi: paisani ki.



CL – 02 Kakau dahyang kidi laih Cosme Lopez pâni laih Zopilote



1. Kakau mag lalahwas kat: Sangni
2. Kakaumag ampus kidi: Nuhni
3. kakau mag kidi ampat kid: karau bin lavan naih ki
4. Ampat kidi minik sutni kidi: sirihni laihwat kapat
5. Ampat kidi kakau mag kidi: Sirihni
6. Parasni tiriswi yaknin minik kidi: Sirihni
7. kakau mag untak kidi: 1.2 tubakni.
8. Laih bang atnin ki parna kau: ahni panuhni
9. Laih bang atnin ki parna kau: sirihni atnin ki
10. Kakau mag as kaupat minik yapat kidi: 50
11. Minik kidi ampus kidi: papus yak ki
12. Minik binina kidi ampat kidi. laban ni karau bin
13. Minik bikisni kidi dak lana duwi kakau mag pasyak: Papus kat
14. Udungni bin pitwi kalhwa kat kalatni kidi: paisani ki.

CL – 03 Kakau dahyang kidi laih Cosme Lopez pâni laih Zopilote



1. Kakau mag lalahwas kat: Sangni laih
2. Kakaumag ampus kidi: Papus kat
3. kakau mag kidi ampat kid: karau bin lavan naih ki
4. Ampat kidi minik sutni kidi: Subangni
5. Ampat kidi kakau mag kidi: Sirihni palni rurusni
6. Parasni tiriswi yaknin minik kidi: Sirihni
7. kakau mag untak kidi: Papus kat
8. Laih bang atnin ki parna kau: Libit wi tanha ki
9. Laih bang atnin ki parna kau: Minit tang yak
10. Kakau mag as kaupat minik yapat kidi: 42
11. Minik kidi ampus kidi: papus yak ki
12. Minik binina kidi ampat kidi. laban ni karau bin
13. Minik bikisni kidi dak lana duwi kakau mag pasyak: Papus kat.
14. Udungni bin pitwi kalhwa kat kalatni kidi: paisani ki.

CL – 04 Kakau dahyang kidi laih Cosme Lopez pâni laih Zopilote

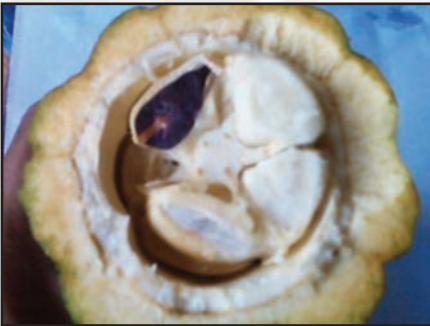


1. Kakau mag lalahwas kat: Pauni pislalak ki
2. Kakaumag ampus kidi: Papus kat
3. kakau mag kidi ampat kid: Karauni kawai ki
4. Ampat kidi minik sutni kidi: Subangni
5. Ampat kidi kakau mag kidi: Sirihni
6. Parasni tiriswi yaknin minik kidi: Sirihni
7. Kakau mag untak kidi: Papus kat
8. Laih bang atnin ki parna kau: ahni panuhni
9. Laih bang atnin ki parna kau: sirihni atnin ki
10. Kakau mag as kaupat minik yapat kidi: 44
11. Minik kidi ampus kidi: papus yak ki
12. Minik binina kidi ampat kidi. laban ni karau bin
13. Minik bikisni kidi dak lana duwi kakau mag pasyak: Papus kat
14. Udungni bin pitwi kalhwa kat kalatni kidi: paisani ki.

BG – 01 Kakau dahyang kalih Bernanado Granado pânî laih California



- 1.Kakau mag lalahwas kat: Sangni
- 2.Kakaumag ampus kidi: Papusyak
3. kakau mag kidi ampat kid: karau kawai kapat
4. Ampat kidi minik sutni kidi: Sirihni laiwat kapat
5. Ampat kidi kakau mag kidi: Sirihni palni rursuki
- 6.Parasni tiriswi yaknin minik kidi: Sirihni
7. kakau mag untak kidi: tubakni kidi 1.5 sinta kkau
- 8.Laih bang atnin ki parna banipah as kau: Satni bik papatni ki.
- 9.Laih bang atnin ki parna kau: sirihni atnin ki
- 10.Kakau mag as kaupat minik yapat kidi: 49
11. Minik kidi ampus kidi:papus yak ki
- 12.Minik binina kidi ampat kidi.laban ni karau bin
13. Minik bikisni kidi dak lana duwi kakau mag pasyak: Papus kat
14. Udungni bin pitwi kalhwa kat kalatni kidi: paisani ki.



BG – 02 Kakau dahyang kalih Bernanado Granado pânî laih California



- 1.Kakau mag lalahwas kat: Sangni
- 2.Kakaumag ampus kidi: Nuhni
3. kakau mag kidi ampat kid: karau bin lavan naih ki
- 4.ampat kidi minik sutni kidi: karauni rung ki
5. ampat kidi kakau mag kidi: Sirihni
- 6.Parasni tiriswi yaknin minik kidi: Sirihni
7. Laih bang atnin ki parna banipah as kau: Satni bik papatni ki
- 8.Laih bang atnin ki parna kau: sirihni atnin ki
- 9.udungni bin pitwi kalhwa kat kalatni kidi: paisani ki.



SG -01 Kakau dahyang kidi laih Simeon Granado pâni laih California



- 1.Kakau mag lalahwas kat: Sangni
- 2.Kakaumag ampus kidi: Pampuskat
3. kakau mag kidi ampat kid: karau bin kawaini ki
4. Ampat kidi minik sutni kidi: Sirihni laih watki
5. Ampat kidi kakau mag kidi: Sirihni palni Rurusni ki.
- 6.Parasni tiriswi yaknin minik kidi: Sirihni
- 7.kakau mag untak kidi: tubakni 2 sintamita
8. Laih bang atnin ki parna kau: satni bik papatni ki
- 9.Laih bang atnin ki parna kau: sirihni atnin ki
- 10.Kakau mag as kaupat minik yapat kidi: 39
11. Udungni bin pitwi kalhwa kat kalatni kidi: paisani ki dawi sâ kapat ki.



FP – 01 Kakau dahyang kidi laih Fredy Palacios pâni laih Nueva America



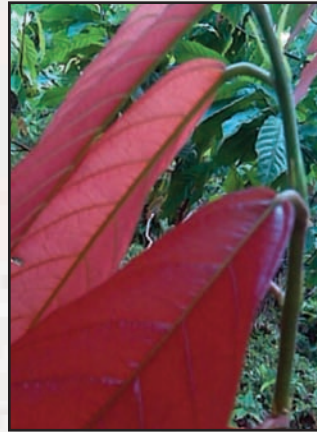
- 1.Kakau mag lalahwas kat: Sangni
- 2.Kakaumag ampus kidi:Papus yak
3. kakau mag kidi ampat kid: karau bin lavan naih ki
4. Ampat kidi minik sutni kidi: Subangni
5. Ampat kidi kakau mag kidi: Sirihni
6. Parasni tiriswi yaknin minik kidi: Papusyak
7. Laih bang atnin ki parna banipah as kau: Panuhni ahni
- 8.Laih bang atnin ki parna kau: sirihni atnin ki
9. Udungni bin pitwi kalhwa kat kalatni kidi: paisani ki.



OZ – 01 Kakau dahyang kidi laih Orlando Zamora pânî laih Ibanwas



1. Kakau mag lalahwas kat: Paisani pau kapat ki
2. Kakaumag ampus kidi: Pampus yak
3. Kakau mag kidi ampat kid: karau bin kawai kapat ki
4. Ampat kidi minik sutni kidi: Subangni ki
5. Ampat kidi kakau mag kidi: Sirihni
6. Parasni tiriswi yaknin minik kidi: Sirihni
7. Laih bang atnin ki parna kau: ahni panuhni
8. Laih bang atnin ki parna kau: sirihni atnin ki
9. Udungni bin pitwi kalhwa kat kalatni kidi: paisani ki.



OZ – 02 Kakau dahyang kidi laih Orlando Zamora pânî laih Ibanwas



1. Kakau mag lalahwas kat: Pauni sani
2. Kakaumag ampus kidi: Pampus yak
3. kakau mag kidi ampat kid: karau Kawaini ki
4. Ampat kidi minik sutni kidi: Suban niki
5. Ampat kidi kakau mag kidi: Sirihni
6. Parasni tiriswi yaknin minik kidi: Diski
7. Laih bang atnin ki parna banipah as kau: Pampus kat
8. Laih bang atnin ki parna kat: Pampus kat
9. Udungni bin pitwi kalhwa kat kalatni kidi: paisani ki.



MB – 01 Kakau dahyang ayangni kidi Macario Benavides Pâni laih Tipispan



1. Kakau mag lalahwas kat: Sangni bulni pauni
2. Kakaumag ampus kidi: Dibin
3. kakau mag kidi ampat kid: Subanni rabutna pat
4. Ampat kidi minik sutni kidi: Suban ni
5. Ampat kidi kakau mag kidi: Parasni
6. Parasni tiriswi yaknin minik kidi: Diski
7. Kakau mag untak kidi: tubakni 1.4 sintamita
8. Banipah bang atnin ki: Papusyak
9. Laih bang atnin ki parna kau:Papus kat
10. Kakau mag as kaupat minik yapat kidi: 25
11. Minik kidi ampus kidi:Bikikisni
12. Minik binina kidi ampat kidi.laban ni karau bin
13. Minik bikisni kidi dak lana duwi kakau mag pasyak: Papus kat
14. Udungni bin pitwi kalhwa kat kalatni kidi: paisani ki.



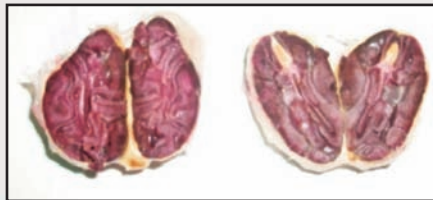
VIII. Kakaku bu as dadahna kidi amang lanaki adika sauni sah yak na yakat Bonanza

Adik sauni sah yakna pasyak kakau dadahna kidi yamak umani ki kaput bik dapapamna pak ki main bik tatalwas ki kidi yamak laih mayangna pani as kau pak ki kidi laih Musawas. Lakdi talna mayang kat sulani balna kidi duiwi dadahna ki adik pâ as ayangni Recreo Atua Kuapak. Kapt bik baises kakau mag yayakwa kidi asang as ayangni Cola Blanca atua labani kidi yakat ki baises kakau minik duduwa bang ki.

NB – 01 Kakau dahyang laih Noel Blandón, Pâni laih Kuhkalaya



1. Kakau mag lalahwas kat: Pauni sani karak
2. Kakaumag ampus kidi: Papusyak
3. Kakau mag kidi ampat kid: karau bin kawini
4. Ampat kidi minik sutni kidi: karauni rungni
5. Ampat kidi kakau mag kidi: Sirihni
6. Parasni tiriswi yaknin minik kidi: Diski
7. Laih bang atnin ki parna kau: Papus kat
8. Laih bang atnin ki parna kau: sirihni atnin ki
9. Udungni bin pitwi kalhwa kat kalatni kidi: paisani ki.



JS – 01 Kakau dahyang kidi laih Juan Salgado Pani laih Murcielago



1. Kakau mag lalahwas kat: Pauni bulni
2. Kakaumag ampus kidi: Pampuskat
3. kakau mag kidi ampat kid: karau bin kawaini
4. Ampat kidi minik sutni kidi: Tuyulni rungni
5. Ampat kidi kakau mag kidi: Sirihni
6. Parasni tiriswi yaknin minik kidi: Diski
7. Untak tubaknini kidi: 1 Sinta mita
8. Laih bang atnin ki parna kau: Pampus yak
9. Laih bang atnin ki parna kau: sirihni atnin ki
10. Kakau mag as kaupat minik yapat kidi: 40
11. Udungni bin pitwi kalhwa kat kalatni kidi: paisani ki.



JS – 02 Kakau dahyang kidi laih Juan Salgado Pani laih Murcielago



1. Kakau mag lalahwas kat: Sangni
2. Kakaumag ampus kidi: Nuhni
3. kakau mag kidi ampat kid: karau bin kawaini ki
4. Ampat kidi minik sutni kidi: Sirihni Laih wat kapat
5. Ampat kidi kakau mag kidi: Parasni
6. Parasni tiriswi yaknin minik kidi: parasni
7. Untak tubaknini kidi: 1 Sinta mita
8. Laih bang atnin ki parna kau. Sirihni
9. Laih bang atnin ki parna kau: sirihni atnin ki
10. Kakau mag as kaupat minik yapat kidi: 40
11. Udungni bin pitwi kalhwa kat kalatni kidi: Bahai pupat ki.



IX. Kakaku bu as dadahna kidi amang lanaki adika sauni sah yak na yakat Mulukuku

Adik pani balna laih warakau dahwa bang ki pani bik divina ki (Paraska, Silao, San Vicente y Santa Rosa) kaunah baises yayamni kidi hibrido dawit trinitario sulani balna, sulani duduna kidi laih nining dahwi lakwi tatalwa pani as sak ki kalaih Recreo kaupak Rama RAAS, kakauni balna dahna bang kidi kurih duduwi bu dawit Arungka karak.

MLG – 01 Kakau dahyang kidi laih Martin Lukes Garcia Pani laih Trinidad Lisawe



1. Kakau mag lalahwas kat: Sangni bulni pauni
2. Kakaumag ampus kidi: Dibin
3. kakau mag kidi ampat kid: Subanni rabutna pat
4. Ampat kidi minik sutni kidi: Suban ni
5. Ampat kidi kakau mag kidi: Parasni
6. Parasni tiriswi yaknin minik kidi: Diski
7. Kakau mag untak kidi: tubakni 1.5 sintamita
8. Banipah bang atnin ki: Papusyak
9. Laih bang atnin ki parna kau: Papus kat
10. Kakau mag as kaupat minik yapat kidi: 30
11. Minik kidi ampus kidi: Bikikisni
12. Minik binina kidi ampat kidi. laban ni karau bin
13. Minik bikisni kidi dak lana duwi kakau mag pasyak: Papus kat
14. Udungni bin pitwi kalhwa kat kalatni kidi: paisani ki.



X. Kakaku bu as dadahna kidi amang lanaki adika sauni sah yak na yakat Prinzapolka

Mā balna kidi baisesa parasni ki adik sauni sah yakna pasyakit ma kilwa tani kau kapat bitik yakat asang pas kidi sauni kidi suyni duwi kaput bik kurih as pas yakat was lauwi 2,400 dawi 6,000 mm mahni tihini lakwi. Kurih yakat bik ma daih wa bik aput kilwi maya kau 27°C dawi 39°C baisesa daihni ki. Di uk yak lakdi taldarang kat yamadang ni ki was lakwa wainiku balna baisesa dutni yamwi wing bauwa kaput bik, was dī awakapat di dahna balna daukalwi satni bitik kau ki, wing ni kaiwa kidi kuma kaupak adik ma dutni laihwa mani balna kat.

Adik sauni sah yakna balna yakat baisesa dinuhni ki laih was wainiku ma bani lauwi dawi kurih mā balna kidi buhni ki dawi bik daihni ki adi wainiku kaupak ki Pisba wainiku kaupak Kuskus wainiku kat kidi was manah kidawak biri wirladarang kat mā daih wa kidi Kuah waini ku kau pak Dauna Waini ku kat, sutni kaiwa balna yakat laih baisesa daihni kalahwi kidi Awas kat baisesa kau bik ws lauwi.

Satni uk kau taldarang kat adik sauni balna adik nuhni kauh kidi parasni yamni diski ayangni balna kidi Nitorgeno, Potasio, Fosforo dawi Calcio dawi bik sau sani kidi tubakni Awas ki taadi munwi talna kat Ph sapahni ki. Kidi bang sauni adik asangni pas kidi pan manah sauni ki. Kidi pas munah sauni kidi wasni kun kidi yaksihni palni sauni kidi parasni kidi yulni kakau yamak yamwi dahwi uywi.

Kakau yamak yapak kidi adik sauni sahyakna akat, was kung kiwa sak kidi bitik kau kakauni pisni balna kidi duwi Forastero dawi Amazonico; kidi sulani balna manah dadahna sak ki.


Yul balana mai yuyulna kidi kakau daniwan balna di nai palni ki, papangnina dawi kukungnina balna kau daiwi dadahna bang ki Honduras kaupak kuldarang kat duwi 50 kurih kapat.

CC-01 Kakau dahyang kidi laih Carlo Cruz Pani laih Galilea



1. Kakau mag lalahwas kat: Sangni.
2. Kakaumag ampus kidi:Papus yak
3. kakau mag kidi ampat kid: karau Kawini ki
4. Ampat kidi minik sutni kidi: Sut ni rungni.
5. Ampat kidi kakau mag kidi: Sirihni.
6. Parasni tiriswi yaknin minik kidi: Diski
7. Laih bang atnin ki parna banipah as kau: Papus kat.
8. Laih bang atnin ki parna kau: sirihni atnin ki
9. Udungni bin pitwi kalhwa kat kalatni kidi: paisani ki.





Kakau satni balna talyaknin kidi tingtâ nuhni palni ki adik sauni sah yakna sinka yakat, kal uduhna mahni karak kal pak di parasni yamna dai, kakau dayang balna, tingtâ yayamwa balna, kul uni bik sak kapat bik URACCAN, bik sak daih.

Kaput bik satni balna mahni kalpapakna yakat kaltni, amput kidi Kakaumag as, minik bini kidi bik dawak mahni kauh kidi hibrido, kaunah vahadas ki uk balna manah prinzapolka sauni sah yakna yakat kat kakauni balan kidi pisni balna kidi Forastero dawu Mulukuku kapapat ki pisni balna yakat taldarang kat criolla bik ki.

Kaput bik yak sin palni ki main talni kidi (sauh muknin, tingni daknin dau kalna balna kidi, sanni bik kalanin ki, dawu dimuih balna inin ki kal daukal nin Awaw yulni) kaput laih tanit kat duwi kiwarang ki ban diswas adik kakauni pisni balna baises minik yang kapat.

Wauhtaya dunin ki rawaswi duni tingtâ yamwa bitik kau mampat minikwa kidi, andik kakauni pana kidi yamah balna yakat parasni yak ban kaldau kalwas di uk balna bik, baises bik di yamnin balna kidi minik balna kidi kaladak sapahnin ki kat walapnini kidi amang lanin yulni kaput laih yamni tadi munni ki, yakat lai amangni lataman ais satni kakauni balna pa. Kaput laih sulani balna kidi duwi