

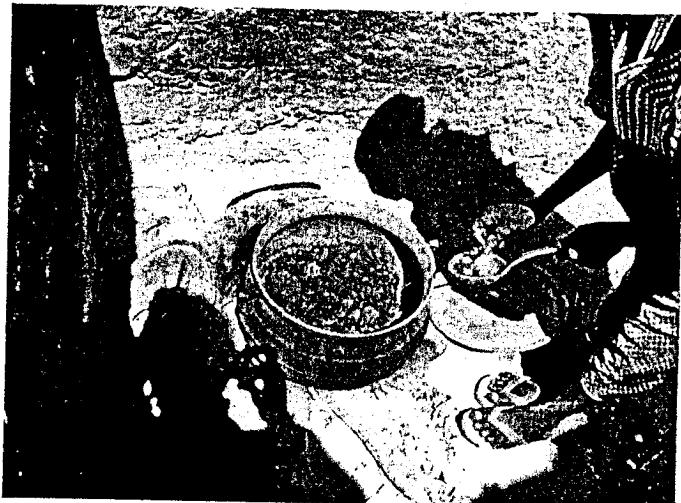
Ministan Gida Gona

Kungiyar Huldar Kasa ta
Japon (JICA)

Kundi

(Na Karshe)

**CIKON BINCIKE DANAGANCE DA YADDA DA KANANAN SANO'A SUKE CIKI A KARKARA
PUROJEN KULA DA BUNKASA AYUKKAN NOMA A CIKIN FADANMUN NA YANKIN SAHEL
A JAMHURIYA NIJAR (EDOS)**



Kungiya mai kula da duk abinda ya shahi arziki na tsanwa (J-GREEN)

Yan kwangila wadan da suka yi bincike :

M. Boubacar M. Laouali Da
Malib7@yahoo.fr Ta!ho: (227) 96 96 90 77

M. Hamed Moussa Hamadi
Ta!ho: (227) 96 89 76 90

Fabarairu 2007

ABUBUWAN DA KUNDI YA KUMSA

TAKAITACCEN BAYANI	3
GADATARWA	4
A. Kayan da aka sarrafa	5
1. Beruwa	5
2. Daudawa	6
3. Akkuri	8
B. Kayan noma rani	9
1. Albassa	9
2. Tumati	11
3. Mankani	12
C. Aya	12
D. Saida fatu	13
E. Kira	14
1. Aikin f atu (Kira) na zamani	14
2. Kīrar zinaria da arzurfa	16
KAMALAWA DA KIRA	17
JERIN SUNAYEN KANANAN SANAO'I	18

TAKAITACCEN BAYANI

Nijar kasa ce da ke da nisa daga taiku, tana da fadin kilometir kare 1.267.000. Jama'ar da ke zaune cikin sun hi miliyon 11, mazamna kauye sun kai kishi 80/100. Kashi 20/100 ka'dai suka san karatu kuma kashi 65/100 na kasa ga ma'aunin duniya na talauci. Don haka, a cikin tsari kokowa da talauci, kasar Nijar ta kirkiro tsari na musamman na shugaban kasa a shekara 2000 wanda ka aiki da kudin asusun na kasashe masu fama da talauci kuma wadanda bushi ya yi ma kanta.

Wannan tsari na da grin gina dakinan karatu 1000, gidan shan magani 1000, madatsar ruwa 100, rijiyo 100 na shan ruwan mutane, rijiyo 100 na shan ruwan bisashe.

A cikin sherkaru 4 da suke wuce, an gina madatsar ruwa 100 da kuma foraji 100 ko da yake kadän ne gane da bukutun kasa kuma ba a amfani da su yadda ya kamata.

A cikin tsarin bukasa nomar rani da ruwan da ke kwance, puroje kula da bincike don bunkasa ayukkan noma a cikin fadaman yanki sahel a jamahuriyar Nijar tare da ban hannun fungiyar kasar Japon mai kula da hildar kasa da kasa, ya soma bincike kan haka tun shekara 2005 ha ya kai 2009. wannan bincike yana da gurin yaki da talauci da kuma yaki da hamada a cikin garuruwan da suka sami madatsar ruwa da tsari na musamman na shigaban kasa.

Purojen zai rubuta kananan puroje wadanda suka shahi kowane aiki na ci gabon karkara tare da hadin gwiwa mazamna karkara da kuma yin aiki da tsarin raya fadammu da ke cikin sahel na Nijar.

Bincike binciken da aka soyi kan kananan sana'o'i a Nijar abu ne wanda ya sa aka sami labaru na hakikan kan irin wad'annan sana'o'i. Irin wannan bincike an yi shi a shekara 2006 a watan 7 na nasara. Wanna bincike shi ne bincike na ciko na farko kan wannan aiki.

Ta haka ne aka gano sana'o'i iri - iri ne da ke jere ga junu amura duka sun shahi kasuwanci kayan gona d'anye ko busasshe, wadanda aka sarrafa ko aya, kayan da suka hito masana'anta ko kuma arzikin na gaudun daji - bincike ya karkasa sana'o'i kamar haka :

- Sana'o'i da ke kamawa a yi su ;
- Sana'o'i wadanda tabbat akwai riba ;
- Sana'o'i wadanda rishin wata sai ayi su.

Amma za a maida hankula don a bada karhi wajen hulda da asussai masu bada bashi don a bunkassa arziki da kiyaye fafawar shekara. Sai da bashi ake iya tahiyan da mahimman ayukka, saboda da aka iya sana'a ta kai da kawo na naman arziki na kudi ko na kadarori.

GABATARWA

Wannan kundin sana'o'i yana kumshe da labaru kamar haka :

- ☞ Hanyoyi kafawa da sarrafa sana'o'in karkara a Nijar : Abinda kowace nana'a za ta haifa na dangance daga irin sana'ar da kuma hanyoyin da aka bi wajen yin ta;
- ☞ Yadda ake saidawa : kayan saidawa na shiga kasuwowi wasu aikin ledodi wasu cikin takardu da sauransu ;
- ☞ Kayayyakin aiki : Abinda aka yi na sana'a kahin a kai gare shi sai an bi hanyoyi dan haka sai an yi amfani da wasu kayayyaki ;
- ☞ Duka sana'a ana son riba don haka sai an yi aiki da abubuwa hudu sune : abun saidawa, wuri, talla da parashi.

Sana'o'i iri-iri ne da ke biya junu dukan su sun shahi kasuwanci kayan gonadanye ko busasshe, wanda aka sarrafa ko aya, kyan da suka hito daga masana'anta ko wadanda aka samo cikin gandu daji.

An karkasa sana'o'i kala uku :

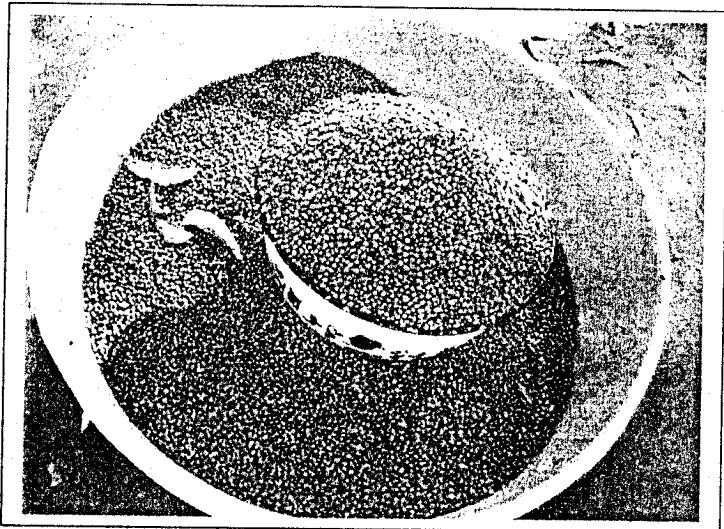
- Sana'o'i wadanda kamawa na suke a yi su ;
- Sana'o'i masu inganci wadanda ribarsu tabbat ne ko da yaushe ;
- Sana'o'i wadanda in ba wasu sai ayi su.

A. Kayan da aka sarrafa

1. Beruwa

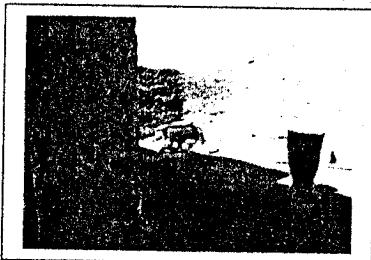
BAYANI

Beruwa a cikin halshen haus a binci ne na galgagiya da ake yi da wake amma ana yi yan mulamulai kanana da kowane gida na gudumar Dogondutsi. Beruwa, mutane na son shi ko ba na Dogondutsi ba. Don haka yama son ya zamak ayan saidawa a ko'ina.



KAYAN AIKI

Tukunya, turmi da tabarya, tame, faifai, tabarma, kwarya, kwanoni, tahuna, da itacen dahuwa.



Tukunya da turmi



Tahuna



Beruwa an shanya ta bushe a tabarma



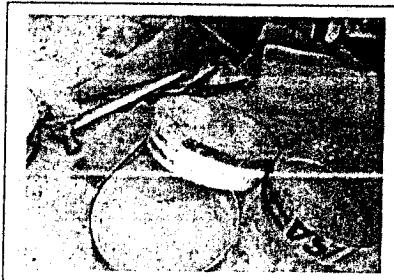
Yan mata na daka da turmi da tabarya



Ice kuna



Kwaryaye ana saida a kasuwa Badaguichiri



Tame

Yadda aka yi beruwa

Beruwa ana yi ta a galgagiyance da wake. Ana na surhe wake amma sannu-sannu ana yi ana sa ruwa kadan har kwalfata ta hita. Sai an shanya kwana 2. sa'anan sai a sheke shi. Sai a kai wake a tahuna (mashin) a yo nika ta farko. Bayan an raraye gari na farko sai a maida har ila yau a tahuna sa'anan an azawaccan ta tahaso ita za ta zama talgin beruwa. Akwai kanwa da aka jika cikin wani kwano da aka hada da yodo tsawon minti 30 sai a tace sai a hada da garin wake sai ana debowa kadan-kadan ana sauwa cikin talgi gari na fari da ke bisa wuta. Sai an yi awa 1 yana dahuwa sa'anan a sami beruwa.

Kudin saidawa

Ana saida beruwa tiya-tiya a 600 F ko 750 F. Kwarya mai tiya 6 a 4.500 F ta ke. Parashin yana hawa ga damana saboda lokacin nan wake wuya ya ke yi.

Samun babbar riba

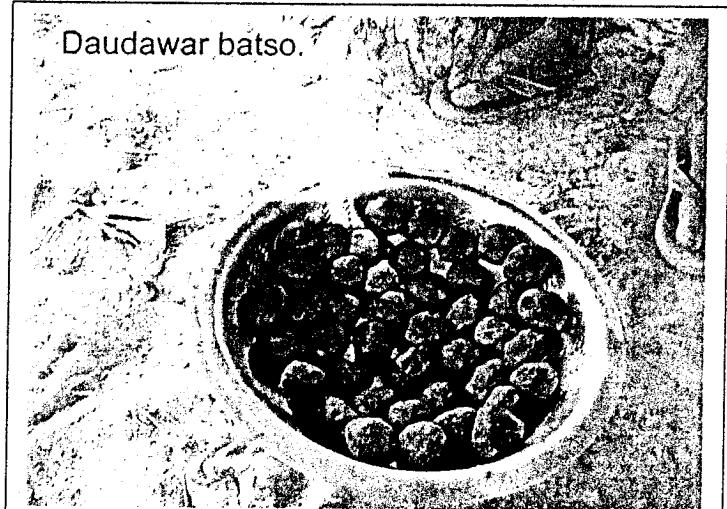
Idan ana son cin riba da ake so, ya kamata a tanadi wake tun watan oktoba da nobamba kenan ga kaka. A adana waken da kyau saboda a yi beruwa mai yawa ga damana.

2. Daudawar batso

BAYANI

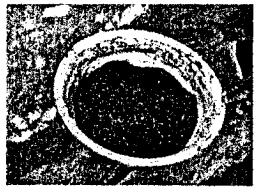
Daudawar batso kaya ne mai wuyar sarrafawa, diyan yakuwa ake anfani da su wajen yi tan.

Daudawar batso.

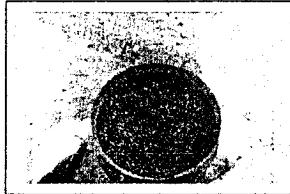


KAYAN AIKI

Wajen yin daudawar batso ana anfani da kayayyaki kamar kaka : tukunya, turmi, toka da itacen dahuwa.



Toka



Diyan yakuwa



Rubawa



Garin daudawa



Tame



Ice dahuwa

YADDA AKE DAUDAWA

Ga yadda ake yin daudawar batso :

- A sa diyantukunya a sa wuta daga sahe sai maraice. Sai a tarare ruwa a bar diyantukunya dake cikin har su kwana 2 su ruba. Ruwan diri ana sa a cikin miya. Rana ta 3 sai a dake diyantukunyai sai a sa toka da dan gishiri. Sai a shanya daudawar bayan gari saboda mugun warin ta. Sai a dake daudawar har ta koma gari. Sai a aza ruwan zahi har su tafasa.. Sai ana debo garin daudawa ana sawa cikin ruwan zahi ana motsawa har abu ya yi kabri. Sai a yi dunkule.
- Dunkule da aka yi su ake saidawa.

Parashin da bidar riba

Daudawa ana saida ta dunkule-dunkule a cikin gari a dala buyu (10 F) guda daya. Ana iya saye da tsaba in babu kudi. Idan ana son samun anfani mai yawa sai a sayi kayan garni ga lokacin kaka (oktoba - nobamba). Tiyar da aka saidawa 250F ga kaka na iya kai 700F ga damana.

akkuri da garinsu. Bugaje ke yin
wannan akkuri



Yayan magarya ana gandarisu a watanni
oktoba zuwa janairu su na dadi kwarar ana
saida diyan haka nan ma a cikin kasuwa.

KAYAN AIKI

Ana anfani da kayayyaki kamar su luddai, tukunya
da turmi.



Tukane saidawa a
kasuwar Bonkanai

Turmi da tabarma
kasuwar Bonkanai

YADDA AKE YIN AKKURII

Ga yadda ake yin akkuri : a daka diyan magarya sai a sami gari wanda da
shi za a yi akkuri. A cika kananan ludduwa da gari sai a sa su ga suracin
ruwa, bayan minti 5 sai a jaye a shanya bisa tabarma, bayan yan mintoci,
akkuri ya yida kyau.

B. Noma rani

1. Albasa

Noman rani a cikin fadamu ko kuma zikin tabki

KAYAN AIKI

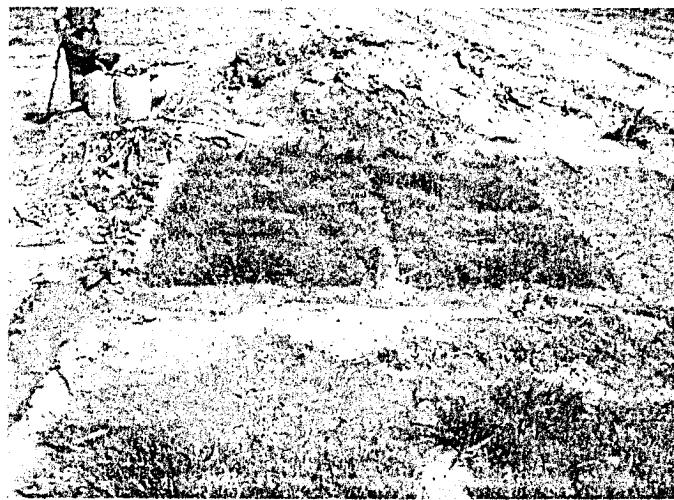
Su ne : kwusa, kalme karami da babba, rato

- Kayan jan ruwa : wasaki (guga), kwarya, motar, daçauransu ;
- Wurin da ake samu ruwa : rijiya, foraji, tabki, da soran su ;
- Kayan gami : iri, magani, takin zamani, takin galgajiya da isansi ;
- Da hilin noma.

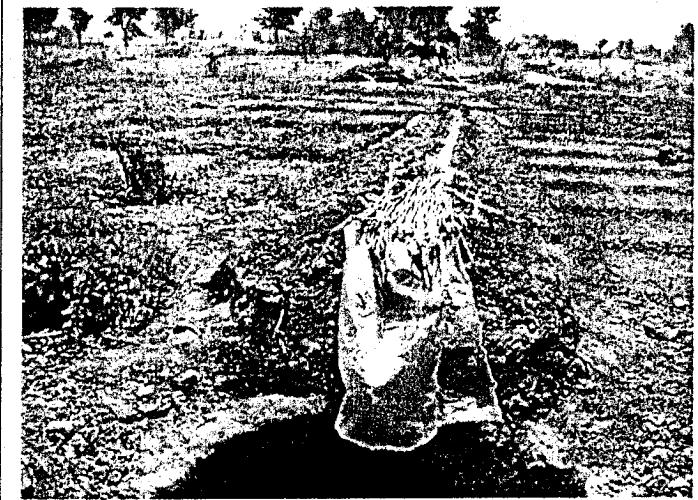
Yadda ake noma albasa

In za a yin albasa sai an :

- Gyara wurin da za ayin albasa (hidda haki)
- Maya wuri : a tada kasa, a ñabe, a yi fala-fala da hanyoyi kanana na wucewa, a yi dawaki ;
- A watsa iri a cikin fala - fala, ana bada ruwa ;
- Ban ruwa : a rika bada ruwa daidai da yadda cimakar ke so ;
- Hidda anfani : yang dangance kalar iri



Irin albasa da za a dasawa a garin Aduna



Yin fala – fala da dawakin ruwa a garin Aduna

Yadda za a sami anfani

Idan ana son samun anfani mai yawa sai an :

- Zabi iri mai kyau kuma mai yawa ;
- A bi ka'idar renon iri na albasa ;
- A sa taki na bisashe ;
- A yi aiki da ka'ida wajen sa taki da magani ;
- A rika bai akai akai da kyau ;
- A dasa albasa da kyau ;
- A adana albasa da kyau ;
- A zan hidda albasa lokacin da ta ke tsada ;
- Azan samun bashi da gaugawa ;
- A yi kungiya ;
- A noma iri wanda ke zahin sayuwa
- A yi bincike wurare ma su rai ga noman albasa ;
- Kuma a yi hanyoyi.



Akin ban ruwa



Akin tattalin gona (dan maimai)

Parashin albasa

Ana saida albasa buhu - buhu, guda - guda ko kwano - kwano ko kashi - kashi da soran su.

Kwano a 400 F, Buhu a 12.000 F

Ana daukar burweti dala dari (500 F) a sali



Buhunnan
albasa kahin a
sa cikin mota



Ma su kasa wa



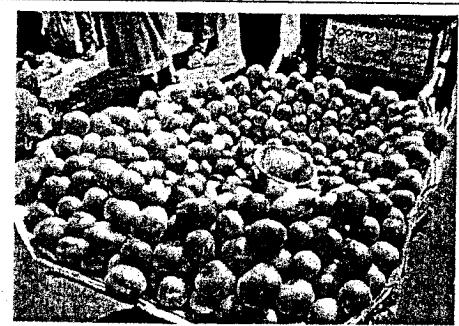
Ma su yawon talla

Cin amfani

In ana son samun amfani
mai yawa, a aje albasa da
kyau sai a saida ta ga
daman ako da akwai wuya.

2. Tumati : Bayani

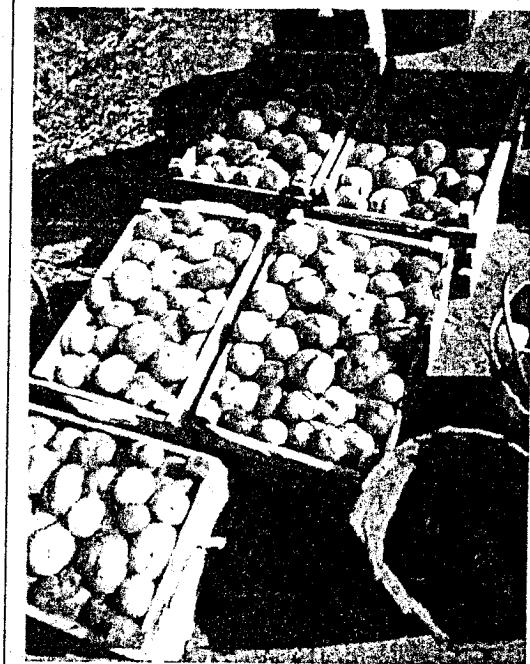
Irin tumatir kala - kala ne. Akwai tumati irin tamu ta galgajiya, akwai ta Gana mai tsada. Ana saidawa a cikin burweti da ake haya a sati. Suna daukowa bashi wajen mayan yan kasuwa a kasuwar kasa da katako.



Kaya	Wurin da ake sayowa	Kudin saye	Kudin saidawa
Tumati	Kasuwar Kasa da Katako	Kwando 35000	2000 F Tiya guda

Kayan aiki	Coût d'acquisition
Burweti	Haya 500 F CFA sati daya
Kwano tiya	750 F CFA

Kaidodi na dawkar tumati



Samun riba mai yawa

Idan ana son samun riba mai yawa, a noma tumatir ga damana, ga azumi da salloli. A zan kawo tumatir ba farfasassa ba, a mallaki kayan ajiya da suka dace, ahidda rubabbar tumati.

Akwatinnai cike da tumatir wađanda za a dawko daga garin Kahe zuwa Yamai

3. Mankani

Sana : Sana'ar saida mankani

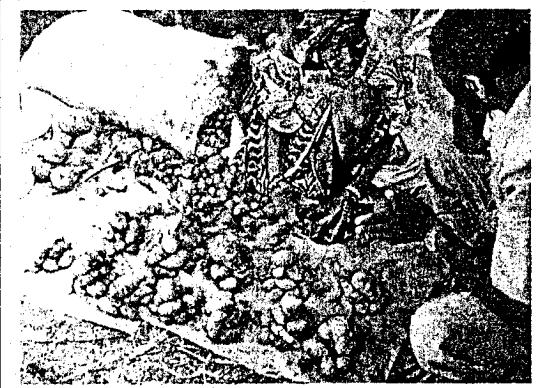
Matsayi mai sana'a : dan kacare

Abun saidawa : mankani

Wurin sana'a : kasuwar gari

Kwarewa : shekaru lo cikin sana'a

Locacinsla ya dace : ga rani



	Sunan sana'a	Sunan abun saidawa
Haoussa	Sana'ar saida mankani	Mankani

Kayayyaki	Garin da ake sayo kaya	Kudin sayen kaya	Kudn saida kaya
Mankani	Kasuwa da garuruwa na kewaye	8500 F kowane buhu na kilo 50	12 500

Kayayyakin aiki	Kudin sayowa
Buhu 2 amti na shinfiđa	100 x 2

AMFANI

Da samun amfani mai yawa, a dahe mankani da kyau amma ranar da ba kasuwa ba'a saida guda-guda a cikin gari. Ana iya dahawa da dare a saida da rana.

C. Aya

BAYANI

Aya ana noman ta a Kasar Maradi da Kasar Walam. Aya iri biyu ce : akwai mayan fara da karama baka.

Ana saida shi kamar haka : danya, soyayya, soyayya da sukari ko jikakka ko kuma a yi dakuba.



GYARAN

Ana soya aya a cikin kasuwowi na garin.
Ana jika ta cikin ruwa tsawon kwana uku
kahin a sake ta. Ana saidawar kwanko ko
tiya - tiya ko a kulla ga led.

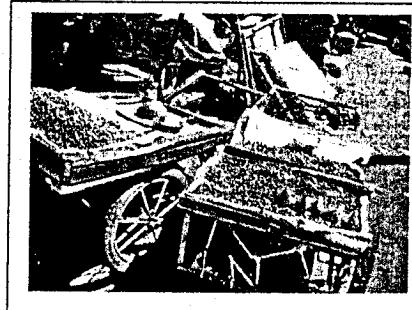


Gyaran aya na farko a sa ta cikin robobi cike da
ruwa.

Kayayakin da ake amfani da su :

Sune : robobi, burweti, led, tiya

Parashin saidawa



Masu yawon talla da burweti ko kura suna saidawa fulli-fulli ko kwanko-kwanko 25 F, tya 400 F, rebai tiya 200 F,
buju 15 500F ga damana 20.000F.

SAMUN AMFANI

Samun riba mai yawa na dangance da ayar da aka
gyara, kar a jika dayawa, saboda in aka yi kwana 3,
ba'a saida ba, baci take yi a saye ga lokacin rani kar
ace sai da kura za a farawa.

D. Saidat

Fani : Kirgy da fatu
Sana'a : tara fatu da saidawa
Matsayin mai saidawa : kacare (mai saida guda)
Kaya : fatu
Wurin kasuwanci : sayan fatu a cikin kasuwowi na cikin
garuruwana kusa, a sa fazo a aje kahin masu saye su
zo daga najeriya.
Lokacin da ya dame: tsakanin salsa babba da karama.



	Sunan sana'a	Sunan kaya
Haoussa	Sana'a fatu	Fatu na awaki, tumaki, shanu, rakumma

Kayan da ake amfani da su	Kudinsu
Buhunnan amti	100 F Guda
Gishiri	3500 buhu mai kilo 25



Fatu masu gishiri cikin
buhunnan da za a sa mota

Kudin fatu

Fatu	Kudin saye	Kudin saisawa
Na awaki	750	1250
Na tumaki (raguna)	2500	3000
Kirgin shanu	4000	7000
Kirgin rakumi	2000	5000

Lokacin da ked a kasuwa

Fatu : babba salsa	Saidawa
Fatu raguna	1500 ko 2000 CFA

AMFANI

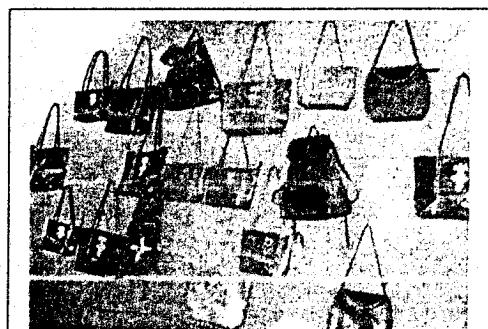
Idan ana son samun anfani mai yawa, a sayi manya fatu maras
hudaye - a sayi masu yawa ga sallar layya.

Kasashe masu saye dayawa : Najeriya da wasu kasashen kurmi

E. Kira

1. Aikin fata na zamani

Eanni : abubuwa nakiyo
Sana'a : Kira bage daçauransu
Matsayi: makerin fata
Kayayyaki: bage na sa kaya ko takardu, albai
Huriñ saidawa : Gidan artizana
Lokacin da yadace : duka tsawan shekara



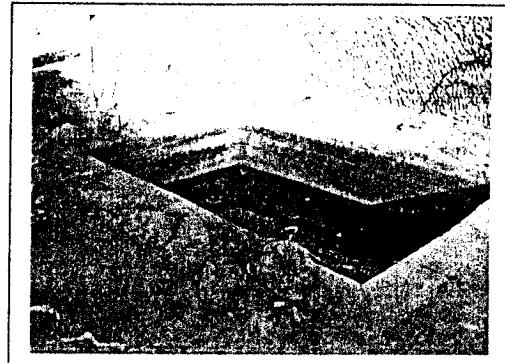
Sunan sana'a	Sunan kaya
Haoussa	AIkin fatu bage na sa kaya ko takardu, albai,damara daçauransu

Kayan gami	Kudin saye	Kudin saisuwa
Fatu	2500 CFA	Bage : 11000 ; Albai : 1000
Garura	100 CFA Kwanko	Bage na takardu : 5000
Zarin dumki na fata	3000	Pouffes : 50000
Zare da dumki na mashin	200 CFA bandir daya	
Kwal	Kilo daya : 400 CFA	

KAYAYYAKIN AIKI DA YADDA AKE GYARAN FATU

Kayayyaki da ake amfani da su :

1. rame tsima fatu : a jiñka, a rina, a karce fatu,
2. mai : a sa mai bisa fatu, a kare ;
3. ruwa da sablin OMO : a wanke fatu da OMO
4. katako : a shinfiga fatu bisa katako, a karta, a shanya ta sha iska kuma a kara karcewa: fata ta gyaru.



SAMUN AMFANI

A yi kaya iri-iri masu yawa ga lokacin hutun yan lakkwal ko ga wata kasuwa baje koli.



Fata gyarara da za'iya aikatawa



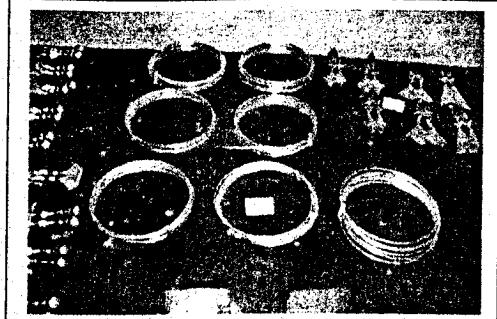
2. Makera

Matsayi : makera

Kaya : zobe, warwaro, yan kunnai, daçauransu

Wurin sana'a : gidan artizana

Lokacin da ya-dace : duka tsawon shekara



	Sunan sana'a	Sunan kaya
Haoussa ,	Farar kira (kirar farin karhe	Zobe warwaro, yan kunnai, daçauransu

Iri karhe	Ma awni	Kudin da ya tashi
Azurfa	Garam 1	750 F
Zinariya	Garam 1	11000
Gaci	Garam 1	1000
Farin karhe	Garam 1	150

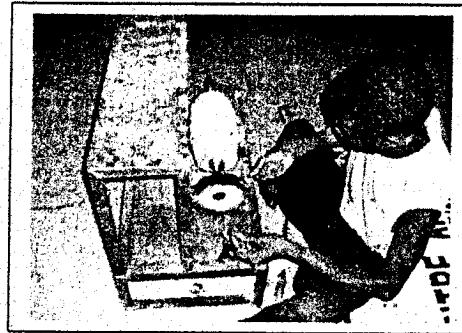
KAYAYYAKI DA AKE AMFANI DA SU

Makera na kira

Makera ta kumshi pansi, marto, abin kuda (lim) biran, wayar sude, abun hora wuta, shalimo, bagyat, borakis, acid na sude, kuzza, zartir da akwanti sanya kaya.



Mashin ta kuda



Makera da saurar kaya

AMFANI

Don cin amfani kirar, a yi kayayyaki dayawa ga hutun yan lakkwal da lokacin saloli da kasuwar baje koli



Abin hora huta

Kamalawa da kira

An yi bincike ba tare da an huskanci manya matsaloli ba. Matsalar da aka samu shi ne na karamcin lokacin bincike. Bincike ya shahi masu sana'o'i a cikin kaasuwawi dan haka akwai wasu dalillai da ke iya kawo damuwa wajen gudanar da bincike (masu ciniki in suna jira, rishin su da saunarsu). A karshen bincike, gurin da ake son cinna ya cika ha ganin an gang rin sana'o'in da suka dace ga mutanen karkara. Bincike ya gano irin dubarorin mutanen karkara na kokowa da talauci. Sana'o'i ana yin su ne a karkara dan kiyayye rishin abinci saboda mafi yawa suna yin su ne don a samu a ciyar da iyali abinci ne.

Don haka muna kira:

I. Zuwa ga masu hannu da shuni :

1. Karfafa sharin yin asussu na ba talakkawa basussuka da a kara tattalin arziki don ayi kokowa da karamcin abinci. Bincike ya nuna rishin jari shi ne babbar matsala ga tahiyar da sana'o'i a cikin karkara.
2. Tsara masu sana'o'i a cikin kungiyoyi wannan shi ke kawo saukin girkluwar tsarin yin adashe, kare kansu. Bincike ya nuna rishin fungiyoyi na masu yin sana'o'i a karkara.
3. A horar masu sana'o'i na karkara dangance da tahiyar da sana'a a lasahe, bincike ya hiddo cewa kadan ke tahiyar da sana'a a ilimince. Kashi 100/100 na wadanda ake tambaya da su baba haske ribar da suke samu, sun kasa fadi sai dai su ce sun gode allah kuma suna samun abinda sunka ci.
4. A buda makarantun yaki da jahilci zuwa ga masu sana'o'i karkara. Rishin iya karantawa da rubutawa na daya daga dalillan rishin amfani da takardun tahiyar da lissahin sana'a. Yaki da jahilci ya zama tilas in ana son a ri'ke horon da za'a samu na tahiyar da aikin sana'o'i kuma har a samu a kware sosai wajen iya tahiyar da sana'a.
5. A karfafa zuwa yawon bud'e ido na masu yin sana'o'i. Yawon bude ido na sa gano yadda duniya take, a gano kwarewa wasu, a kama zamani, a saki gargagiya da anka riga anka wuce kuma kanu su waye.

II. Zuwa ga masu yin sana'o'i :

Tayiyar da sana'o'i na son ayi aiki da :

1. A saye a aje da kyau yana ya na da mahimmanci kwarai in abu na da sauksi a kasuwa to parashinshi na da arha. In an yi ajiya mai kyau sai a kai kaya mai kyau a kasuwa (tumati, tattasai, albasa daçauransu) lokacin da suke tsada.
2. A yi nazarin kasuwa a yi aiki da lokacin ajiya, a ri'ke bin parashi ana saidawa kadan-kadan saboda akwai lokacin da parashi ke komowa baya kamar lokacin da tsohon kaya ya kare da lokacin da sabon na son shigowa. Kamar turka ce da in rago ya riga ya cika ko da an ci gaba da kiyon shi ba zai kara kudi ba.

SUNAYEN KANAN SANA'OI A CIKIN CIKON KIDIDDIGAR DA EDOS TA YI

Gari	Irin sana'ar	Musu yin sana'a			Kabila	Lokci sana'ar
		Maza	Mata,Yaro,Tsoho	Samari		
Kéhéhé (Tawa)	Lambuna	+	+	+	1da2	2
	Turkas shanu	+	+	+	1da2da3	3
	Tuyar masa	-	+	+	1	3
	Saida arakke	+	-	+	1	2
	Buga birgi	+	-	+	1da2	2
	Kwankwankar dutsi	+	-	+	1	3
	Gandar diyan itatuwa	-	-	-	1da2	2
	Kamun kihi na galgajiya	-	+	+	1	3
	Saida kihi	+	-	+	1	2
	Gina	+	+	+	1	2
Aduna (Tawa)	Lambu	+	+	+	1da2	2
	Turkar rakumma	+	-	-	1da2	3
	Turka	+	+	+	1da2	3
	Gina	+	-	+	1	2
	Dumki	+	-	+	1	2
	Faskare	+	-	-	1	2
	Kasuwanci	+	+	+	1da2	3
	Saida abinci dafaffe	-	+	+	1	3
Taza (Tawa)	Turka	+	+	+	1da2	2
	Gina	+	-	-	1da2	3
	Dumki	+	+	+	1da2	3
	Itatuwan kuna	+	+	+	1da2	3
	Kasuwanci	+	+	+	1da2	3
	Saida abinci dafaffe	+	+	+	1	3
	Gandar diyan itatuwa	+	+	+	1da2	3
	Saida illagan	+	-	-	2	3
	Saida abinci dabbobi	+	-	+	1da2	3
	Saida fitillu Korar galgajiya	+	-	+	1	3
Badagishiri (Tawa)	Lambuna	+	+	+	1	2
	Turka	+	+	+	1da2	3
	Gina	+	-	+	1	3
	Dumki	+	-	+	1	3
	Itatuwan kuna	+	-	+	1da2	3
	Kasuwaci	+	+	+	1da2	3
	Saida abinci dafaffe	+	+	+	1	3
	Saida fata	+	-	+	1	3
	Saida abubuwani safa (tabarmi, faifai)	+	+	+	1da2	3
	Saida tukane laka	-	+	-	1	2
	Saida takodara	-	+	-	1	2
	Saida korai	+	+	+	1	2
	sakar fayafayi	+	-	-	2	3
	dadi	+	-	-	2	3
	Tabarmin makiyaya	-	+	-	2	3
	Saida fitillu kira galgajiya	+	-	+	1	3
Gidjen aikin kere- kere na yamai	Rirrar zinariya farin karhe	+	-	+	1da2	3
	Aikin fata	+	+	+	1da2	3
	Baduku	+	-	+	1da2	3
Tawa	assaka gumaka					
Sabon kalgo (tawa)	Turka	-	+	-	1	3
	Gina	+	-	+	1	2
	dumki	+	-	-	1	3
	Kasuwanci	+	+	+	1	3
	Saida abinci dafaffe	-	+	-	1	3

	kera matankadī Saida harawar wake kira Bokanci Ungozamanci Saida daudawa Saka Saida rakke Fawa Wanzamci Saida takodare	+	-	+	2	3
		+	+	+	1	3
		+	+	-	1	3
		-	+	-	1	3
		-	+	-	1	3
		-	+	-	2	3
		+	-	+	1	2
		+	+	+	1	3
		+	-	-	1	3
		+	-	-	1	3
		-	+	-	1	2
Kahe (yamai)	Lambuna Turka Gina (gini) Dumki Saida Itatuwan kuna Kasuwaci Saida abinci dafaffe saka saida harawar wake saida kunnuwan yar makka tahuna (mashin) adashe MMD radiyon karkara garkar itatuwa fawa	+	+	+	3da4	3
		+	+	+	3da4	3
		+	-	+	3da4	2
		+	-	+	3da4	3
		+	-	+	3da4	3
		+	-	+	3da4	3
		-	+	+	3da4	3
		-	+	+	3da4	3
		-	+	-	3da4	3
		-	-	+	3da4	3
		-	+	+	3da4	3
		-	+	-	3da4	3
		-	+	-	3da4	3
		-	+	-	3da4	3
		-	+	-	3da4	3
		-	+	-	3da4	3
Gyasalbodi (yamai)	Garkar itatuwa Turka Gina (gini) Dumki Saida Itatuwan kuna Kasuwaci Saida abinci dafaffe saka saida harawar wake saida kunnuwan yar makka tahuna (mashin) adashe MMD fawa	+	-	+	3da4	3
		+	+	+	3da4	3
		+	-	+	3da4	2
		+	-	+	3da4	3
		+	+	+	3da4	3
		+	+	+	3da4	3
		-	+	+	3da4	3
		-	-	+	3da4	3
		-	-	+	3da4	3
		-	+	+	3da4	3
		-	+	-	3da4	3
		-	+	-	3da4	3
		-	+	-	3da4	3
Kasua Bonkaney	Garkar itatuwa Turka Gina (gini) Dumki Saida Itatuwan kuna Kasuwaci Saida abinci dafaffe saka saida harawar wake saida kunnuwan yar makka tahuna (mashin) adashe MMD fawa	+	-	+	3da4	3
		+	+	+	3da4	3
		+	-	+	3da4	2
		+	-	+	3da4	3
		+	+	+	3da4	3
		+	+	+	3da4	3
		-	+	+	3da4	3
		-	-	+	3da4	3
		-	-	+	3da4	3
		-	+	+	3da4	3
		-	+	-	3da4	3
		-	+	-	3da4	3
		-	+	-	3da4	3