

Home Number and Owner Names	Question 1: What kinds of food do you eat
1) Gregoria Gonzalez	Beans, tortillas
2) Ada Luz	Beans, corn, tortillas, rice, eggs
3) Alba Elia Galeano	Beans, rice
4) Sandra Ponce Gonzalez	Beans, rice
5) Sandra Palacio Juan Bayarlo Martinez	Beans, rice
6) Julia Janet Gonzalez	Beans, rice
7) Santiago Omar Gonzalez & Virginia Martinez Flores	Beans, rice, sometimes eggs
8) Guillermo Antonio Padilla Gutierrez	Beans, rice
9) Concepcion Galeano Cruz	Beans, rice, sometimes vegetables, "ayote, pipian, challa"
10) Francisca Ruth Cardenas Valdivia	Beans, rice, vegetables, plantains
11) Maria Rosario Martinez Hernandez	Beans, rice
12) Maria Del Socorro	Beans, rice, sometimes chicken
13) Victoriana del Carmen Arau Hernandez	Beans, rice, eggs, cream sometimes

Question 2: Do you wash garden vegetables before eating

Wash vegetables, do not eat them raw

Wash and cook vegetables

Wash vegetables, eat peppers raw

Always wash vegetables, eat some raw

Always wash garden vegetables

Always wash and cook vegetables

Always wash vegetables

Always wash vegetables

Always wash vegetables

Always wash vegetables, sometimes peel them

Always wash vegetables

Always wash vegetables, sometimes don't cook them

Always wash vegetables

Question 3: What kind of cooking oil do you use	Question 4: What do you cook in oil
Soap brand: Ambar, vegetable oil	Cook: rice, beans, banana slices
Brand: Ambar	Fry rice, eggs, beans, tomato, banana slices
Brand: Ambar	When available, fry potatoes, beans, "ayote"
Brand: Ambar	Cook rice in cooking oil
Brand: Ambar	Cook beans, rice in cooking oil
Brand: Ambar	Cook rice, chaya, sometimes vegetables in cooking oil
Brand: Rico	Cook brand, rice in cooking oil
Brand: Ambar, uncertain	Cook brans, rice, bananas, onions, tomatoes in cooking oil
Brand: Ambar	Cook rice, potatoes, sometimes eggs in cooking oil
Brand: Aceite Fino	Cook rice, beans, eggs, vegetables, tortillas, omeletes in cooking oil
Brand: Manteca de cerdo	Cook beans, rice, eggs in cooking oil
Brand: Aceite Rico	Cook rice, beans, eggs in cooking oil
Brand: Ambar	Cook beans, rice, eggs in cooking oil

Question 5: Is there any used cooking oil left over after cooking meals

Some cooking oil is reused for tortillas

Extra used cooking oil given to dog

Reuse cooking oil

Cooking oil is always used up.

No left over kitchen cooking oil

No left over cooking oil

Sometimes oil left over.

Often extra cooking oil after cooking meal

No left over cooking oil. Sometimes when cooking bananas

Question 5.1: What do you do with this used oil

They do not throw out their used cooking oil

Do not reuse cooking oil

Reuse clear cooking oil to continue cooking. Brown oil thrown out.

NA

NA

NA

NA

NA

NA

NA

Reuse to cook again

Reuse oil once to cook

When frying banana, little left over given to pigs

Question 6: What kind of soap do you use to wash dishes	Question 7:How long does dish soap last
Brand: Rins Limon	Soap lasts for 1 month
Brand: Blance Nieve	Buy small soap, lasts 2 weeks
Brand: Dona Blanca	Buy small soap, lasts 15 days
Brand: Marfil	Buy small soap, lasts 2 weeks
Brand: Marfil, Dona Blanca	Buy small soap, lasts 1 week
Brand: Marfil	Buy small soap, lasts 3 weeks
Brand: Dona Blanca	Buy small soap, lasts 1 week
Brand: Trax	Buy small soap, lasts 8 days
Brand: Sulis	Soap lasts 15 days
Brand: Extra	Soap lasts 1 week
Brand: Espumil	Buy large soap bar, lasts 1 month
Brand: Dona Reina, Magia Blanca	Each soap brand lasts 1 week
Brand: Dona Blanca	Buy small soap bar, lasts 1 week

Question 8: How much water is used in kitchen

Dishwashing: Use one 5-gallon bucket to rinse dirty water, another to rinse clean. Wash 3 times daily = 6 buckets = 30 gallons = 95 liters

Kitchen water use: 2 2liter buckets = 4 liters. Wash dishes 3 times daily.

Kitchen water use: 1 5gal bucket daily = 18.9liters

Kitchen water use: 0.5 barrel = 100 liters

Wash dishes 3 times daily, 10 liters each: 30-50 liters daily

Wash dishes 3 times daily. Kitchen water use: 2.5 gal = 9.5 liters daily

Wash dishes 3 times daily. Kitchen water use: 24 liters daily

Wash dishes 3 times daily. Kitchen water use <50 liters

Kitchen water use: 3 5gal buckets = 56.78 liters daily.

Kitchen water use:15 liters

Wash dishes 3 times daily. Kitchen water use: 20 liters

Wash dishes 3 times daily. Kitchen water use: 40 liters daily

Wash dishes 3 times daily. Kitchen water use: 20 liters daily

Question 9: How much water is used daily in household

NA

Total water use: 4 4liter buckets and 2 2liter buckets daily.

NA

NA

Household water use: 200 liters in winter; 150 liters in summer with no garden growth

Water does not reach house. Must get water from other storage tanks and mother's house

Household water use: 120 liters. Have roof rain water trap.

Household water use: 1 200 liter barrel

Household water use: 1 200 liter barrel daily.

Household water use: 50 gal = 189.27 liters daily

Household water use: 1000 liters daily

Household water use: about 140 liters daily

Household water use: 1000 liters daily

Question 10: What do you do with used kitchen water

Reuse kitchen water to wash off mud floors of patio and inside house.

Reuse kitchen water to wash off mud floors of patio

Reuse kitchen water to wash mud floors

Reuse kitchen water for watering flowers

Kitchen water reused for washing patio and mud floors

Does not reuse kitchen water

Reuse kitchen water to wash mud floors

Reuse kitchen water to wash mud floors, water vegetable garden

Reuse kitchen water to wash mud patio floor.

Reuse kitchen water to wash mud patio floor.

Left over kitchen water thrown out

Let kitchen water run off

Reuse kitchen water on mud patio and flower garden (not vegetable garden)

Question 11: What do you wash at wash station

Wash clothes

Wash clothes, diapers

Wash clothes, sheets, diapers

Wash clothes, diapers, shoes

Wash clothes, sheets, shoes, diapers

Washes clothes at mother's house. No washing in her house.

Wash clothes, sheets, shoes

Wash clothes, sheets, sweaters, pants, diapers

Wash clothes, shoes, corn, beans at wash station

Wash clothes, sheets, shoes

Wash clothes, sheets

Wash pants, shoes, sheets, clothes

Wash clothes

Question 13: What kind of laundry soap do you use

Brands: Marfil, Maravilla, Jabon Real

Brand: Maravilla

Brand: Marfil

Brand: Marfil

Brand: Marfil, Dona Blanca

Brand: Marfil

Brand: Marfil

Brand: Marfil

Brand: Extra

Brand: Dona Blanca, Extra

Brand: Marfil, Extra

Brand: Marfil

Brand: Marfil

Question 14: How much water used for laundry daily

Wash clothes as often as possible. Very wasteful for water.

Laundry water use: 0.5 barrel = 100 liters daily

Laundry water use: 0.5 barrel = 100 liters daily

Laundry water use: 0.5 barrel = 100 liters daily

Use 60 liters daily

NA

Laundry water use: 1 barrel daily = 200 liters

Laundry water use 0.5 barrel = 100 liters daily

Laundry water use: 100 liters daily

NA

Laundry water use: 20-40 liters per washing

Laundry water use: 100 liters daily

Laundry water use: 60 liters

Question 15: What do you do with used laundry water

Let laundry wastewater run off.

Use laundry wastewater to wash mud floors

Let laundry wastewater run off.

Let laundry wastewater run off

When it is really hot, laundry water reused to cool off patio;
when cold, laundry water not reused

At mother's house lets laundry water run off.

Lets used laundry water run off

Used laundry water collects below wash station in dug ground
pool. Reuse to water garden. No problems in produce growth
from using this system.

Lets used laundry water run off

Lets laundry water run off

Reuse laundry water to water flower gardens (not vegetable
garden)

Let laundry water run off

Let laundry water run off. Run off reaches vegetable garden on
its own from hill slope

Question 16: How long have you tended a vegetable garden

Age of garden: 1 year

NA Garden. Combined garden with home 1.

Age of garden: 6 years

Age of garden: 1 year

Age of garden: 4 years

Age of garden: 1 year

Age of garden: 2 years

Age of garden: 2 years

Age of garden: 1 year

Age of garden: 1 year

Age of garden: 3 years

Age of garden: 4 years

Age of garden: 3 years

Question 17: What kind of crops do you grow

Crops include: cilantro, onions, local pepper "chiltomo"

Crops include: local pepper "chiltomo", yuca, "challa", pepper, beans, lettuce, onions, raddish, "chicoria"

Crops include: onions, carrots, "chiltoma", "ayote", "challa", "pipillan" (not grosing well)

Crops include: onions, carrots, peppers, "chaya, malanga, quequisque, ayote, pipian, malaca"

Crops include: onions, corn, beans, cabbage carrots, squash, onions, sugar cane, \malanga, challa\""

Crops include: onions, carrots, pepper, tomato, camote, "ayote, pipian"

Crops include: carrots, onions, lettuce, raddish, sweet potato, yuca

Crops include: pepper, onion, carrots, ,yuca, potato, cabbage, "chiltoma, ayote, pipian"

Crops include: guava, banana, carrots, coffee, onions, mint, cilantro, yuca, plum, avocado, mango, orange, sugar cane, okra, pepper, corn, "jocote, yanten, challa, chiltoma, malanga, ayote"

Crops include: mint, coffee, mandarine orange, "chiltoma, chicoria"

Crops include: pepper, raddish, onions, carrots, lettuce, sweet potato, "challa, pipian, ayote"

Question 18: How many individual plants are growing in veg. garden

About 150 individual plants

About 1000 individual plants

About 150 individual plants

Includes 200 individual plants

NA

About 1200 individual plants

About 1000 individual plants

About 230-250 individual plants

About 77 individual plants

About >500 individual plants

About >40 individual plants

About 300 individual plants

Question 19: What is your process for watering crops

Use watering can to water garden

Use watering can to water garden

Use watering can to water garden

Do not water garden besides the rain. No procedure.

Use watering can to water garden

Use watering can and hose from overflowing cement storage tank to water garden

Use watering can to water garden

Use watering can to water garden

Question 19.1: Where does this water come from

Water comes from faucet - clean

Water comes from faucet - clean

Water comes from faucet - clean

NA

Clean water - from rain or tank

Clean water - from town storage tank. Sometimes use the hose

Clean water - from town lake or storage tank

Clean water - from tap at house

Clean water

Clean water - from cement storage tank in front of house

Water from the stream

Clean water - from cement storage tank

Question 19.2: How frequently do you water crops

Water garden 1 times per week

Water once per day.

Water 1 time daily

NA

Water 2 times daily

Water 1 time daily

Water 1 time daily

Water 2 times daily

Water 2 times daily

Water 1 time daily

Water 1 time daily

Water 2 times daily

Question 19.3: How much water is used each time

Watering can = 2.5 gal = 9.45 liters. Fill twice per watering
= 5 gal = 18.9 liters

Watering can fills 6 liters

Watering can refilled 30 times for 10 liters = 300 liters

NA

Watering can fills 20 liters each = 40 liters daily. When
stops raining (i.e. in Summer) stop watering garden

Refill watering can 30 times = 300 liters daily

Watering can fills 20 liters, refills 4 times = 80 liters daily

Watering can fills 10 liters. Refills 4 times per watering = 8
times per day

Refills watering can 16 times per day = 160 liters daily

Uses about 260 liters per day for watering (has 2 gardens
front and back of house)

Use about 18 liters daily to water garden

Use 40 liters daily to water garden

Question 20: How many people depend on the garden produce

Garden provides for 7 people: 4 from house, 3 from neighboring house
(Ada Luz)

Garden provides food for 5 people

Garden provides food for 3 people

Garden provides for 4 people in home

Garden provides for 3 people in home.

Garden provides for 3 people in home.

Garden provides for 3 people in home.

Garden provides for 5 people in home. Sometimes give extra away to other families.

Garden provides for 10 people. Sometimes sell extra when there is

Garden provides for 5 people in home.

Garden provides for 4 people in home.

Garden provides for 3 people in home. Sometimes give extra produce away

Question 21: How would you define your dependency on garden for sustenance

Garden produces few crops, helps slightly to feed families

Very dependent on garden crops to not spend on outside food

Sometimes sell extra crops and eat the rest

Produces some food; slightly dependent on garden produce

Depend slightly on garden produce

Sometimes they sell extra produce

Depend slightly on garden produce

Depends a little on what garden produces

Depend slightly on garden produce

Depend heavily on produce from garden. Smart Gardening: plant according to seasons based on which plants will grow in summer/winter

Depend slightly on garden produce

Depend slightly on garden produce

Question 22: How much water storage do you have

Have square concrete water storage tank = 200 liters. Use 4 other 5-gal buckets

Store water in 2 25liter buckets, 3 10liter buckets, 1 200liter barrel

Store water in 1 200liter barrel, 2 10liter buckets and 4 2liter buckets

Total water storage in bottles and buckets, up to 200 liters

Total water storage in 200 liter barrel

Total water storage: 7 buckets of total 15 litres = 105 liters

Total water storage: 2 gallons*

Total water storage: about 280-300 liters

Total water storage: 20 liters

Total water storage: 1m deep cement water storage tank: 200-300 liters

Total water storage: 1 1m cement storage tank (200-300 liters), + 86 liters in buckets

Total water storage: 1 1m cement storage tank (200-300 liters)

Question 23: Which process uses more water: kitchen or laundry use

Both kitchen and laundry uses same water quantities

Laundry uses more water

Laundry uses more water

Laundry uses more water

Kitchen uses more water

Laundry uses more water

Kitchen use is similar to laundry use

Laundry uses more water

Laundry uses more water

Laundry uses more water

Kitchen uses more water

Laundry uses more water

Question 24: Are you interested in participating in grey water reuse system

Very interested in system implementation

Very interested in project implementation

Very interested in project implementation

Very interested in system implementation

Interested in system implementation

Interested in system implementation

Interested in system implementation

Very interested in system implementation

Interested in system implementation

Very interested in system implementation

Very interested in system implementation

Very interested in system implementation

* Unsure if individual understood size of gallon - uncertain total quantity of