

Annex 1. Census Questionnaire.

Household Form

GOVERNMENT OF SAMOA
DEPARTMENT OF AGRICULTURE AND
DEPARTMENT OF STATISTICS

1999 CENSUS OF AGRICULTURE

Confidential

The information is being collected under the Statistics Act 1971 and will be kept strictly confidential and will be used for statistical purposes only.

GEOGRAPHIC IDENTIFICATION AND OTHER RELEVANT INFORMATION

Head of Household: _____ Faipule District:
Village Name: _____ Village:
Enumerator Name: _____ Enumeration Area:
Household Number:
Date of Interview: Holding Number:

SECTION I – LEVEL OF AGRICULTURAL ACTIVITY OF THE HOUSEHOLDS (During the Period January 1, 1999 to Day of Enumeration)

(1) Does your household operate any garden crops, coconuts, bananas or other tree crops?
(Encircle "1" for Yes; otherwise encircle "2". Then enter the code in the box provided.)

1 YES



2 NO → Go and fill up Sections IV(3), V, VI,
VII, XI and XIII

(2) Does your household have more than 1/8 acre (25 yds. x 25 yds.) of land under garden crops or more than 20 coconuts or more than 20 bananas or more than 20 other crops? (Encircle "1" for Yes; otherwise encircle "2". Then enter the code in the box provided.)

1 YES



2 NO → Go and fill up Sections IV(3), V, VI,
VII, XI and XIII

(3) Did your household sell any vegetables, fruits, copra or other agricultural produce?
(Encircle "1" for Yes; otherwise encircle "2". Then enter the code in the box provided.)

1 YES



2 NO → Go to Section II – XIII

(4) What do you regard as the main purpose of your agricultural production, to produce crops primarily for home consumption or for sale? (Encircle the appropriate code and enter in box provided.)

1 Home Consumption

2 Sale

GO TO SECTION II – XIII

SECTION II – NUMBER OF HOLDINGS AND METHOD OF OPERATION (During the period January 1, 1999 to Day of Enumeration)

List the different **agricultural holdings** that the household is engaged in: (sole operation, family or other group operation – each combination forms a different holding). Check for parcels adjacent to the house, fallow land and parcels with abandoned or semi-abandoned crops. If more than one holding complete a separate supplementary form for each holding.

| Holding Number | Name(s) of Operator(s)* | Method of Operation (Enter Code) | Number of Separate Parcels | Location (Enter Code) | |
|----------------|-------------------------|----------------------------------|----------------------------|-----------------------|---------|
| | | | | District | Village |
| (1) | (2) | (3) | (4) | (5) | (6) |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

* Write the name of the household head or the operator in the case of individual household operations or write the names of individual members if partnership or group operation – Encircle the respondent to be used for each holding if more than one operator.

Code for the Method of Operation (Col.3): 1 Individual Household on Own Account
2 In Partnership
3 A Village Association
4 Institution

SECTION III – TOTAL AREA OF THE HOLDING (as of the Day of Enumeration)

| Parcel Number * | Location | | Total Area * | | Land Tenure (Code) | Land Use (Code) | Period Of Use (Years) |
|-----------------|-----------------|----------------|--------------|--------------------|--------------------|-----------------|-----------------------|
| | District (Code) | Village (Code) | Whole Acres | Fractions of Acres | | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| 1 (Homestead) | | | | | | | |
| 2. | | | | | | | |
| 3. | | | | | | | |
| 4. | | | | | | | |
| 5. | | | | | | | |
| 6. | | | | | | | |
| 7. | | | | | | | |
| 8. | | | | | | | |
| 9. | | | | | | | |
| 10. | | | | | | | |
| TOTAL | | | | | | | |

* Compute for the total number of parcels and the total area.

Codes for:

Land Tenure (Column 6)

- 1 Customary land
- 2 Leased customary land
- 3 Leased government land
- 4 Owned free hold land
- 5 Leased free hold land
- 6 Others

Land Use (Column 7)

- 1 Land under tree crops
- 2 Land under other crops
- 3 Land under tree crops and other crops
- 4 Land under fallow
- 5 Land under virgin bush
- 6 Land under non-agriculture use
- 7 Land under livestock and poultry

SECTION IV(1) – CROPS GROWN (during the period Jan. 1, 1999 to Time of Visit)

Did the household grow at least one crop during the reference period or before the reference period but the crop was still productive? (Encircle "1" for Yes, otherwise encircle "2" for No and go to Section IV(2).) ☐

1 Yes 2 No → Go to Section IV(2)

| Name of Crop | Crop Code | Crop Status Code | Crop Use Code | Name of Crop | Crop Code | Crop Status Code | Crop Use Code |
|-----------------|-----------|------------------|---------------|---------------|-----------|------------------|---------------|
| (1) | (2) | (3) | (4) | (1) | (2) | (3) | (4) |
| Coconut | 01 | 0 1 2 | 1 2 3 | Tomato | 19 | 0 1 2 | 1 2 3 |
| Cocoa | 02 | 0 1 2 | 1 2 3 | Banana | 20 | 0 1 2 | 1 2 3 |
| Taro | 03 | 0 1 2 | 1 2 3 | Oranges | 21 | 0 1 2 | 1 2 3 |
| Taro Palagi | 04 | 0 1 2 | 1 2 3 | Pineapple | 22 | 0 1 2 | 1 2 3 |
| Taamu | 05 | 0 1 2 | 1 2 3 | Watermelon | 23 | 0 1 2 | 1 2 3 |
| Coffee | 06 | 0 1 2 | 1 2 3 | Avocado | 24 | 0 1 2 | 1 2 3 |
| Cassava | 07 | 0 1 2 | 1 2 3 | Breadfruit | 25 | 0 1 2 | 1 2 3 |
| Kava | 08 | 0 1 2 | 1 2 3 | Grapefruit | 26 | 0 1 2 | 1 2 3 |
| Yam | 09 | 0 1 2 | 1 2 3 | Lemon | 27 | 0 1 2 | 1 2 3 |
| Maize | 10 | 0 1 2 | 1 2 3 | Lime | 28 | 0 1 2 | 1 2 3 |
| Peanuts | 11 | 0 1 2 | 1 2 3 | Mango | 29 | 0 1 2 | 1 2 3 |
| Egg Plant | 12 | 0 1 2 | 1 2 3 | Papaya | 30 | 0 1 2 | 1 2 3 |
| Beans | 13 | 0 1 2 | 1 2 3 | Vi | 31 | 0 1 2 | 1 2 3 |
| Cucumber | 14 | 0 1 2 | 1 2 3 | Teuila | 32 | 0 1 2 | 1 2 3 |
| Head Cabbage | 15 | 0 1 2 | 1 2 3 | Other Specify | | 0 1 2 | 1 2 3 |
| Chinese Cabbage | 16 | 0 1 2 | 1 2 3 | | | 0 1 2 | 1 2 3 |
| Lettuce | 17 | 0 1 2 | 1 2 3 | | | 0 1 2 | 1 2 3 |
| Pumpkin | 18 | 0 1 2 | 1 2 3 | | | 0 1 2 | 1 2 3 |

Codes for Crop Status

0 – Not grown in 1999

1 – Currently growing

2 – Grown during 1999

Codes for Crop Use

1 – Mainly grown for home consumption

2 – Mainly for sale

3 – Partly for home consumption and partly for sale

SECTION IV(2) – SALE OF MAJOR CROPS

Did the household sell the following major crops? (Encircle "1" for Yes or "2" for No.) If Yes to any of the crops mentioned below, when did you last sell these crops and how many?

| Crops/Product | Yes or No | Month | Year | Number | Units | Value in Tala |
|-----------------|----------------|-------|------|--------|---------|---------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Young coconut | 1 – Yes 2 – No | | | | Nuts | |
| Matured coconut | 1 – Yes 2 – No | | | | Nuts | |
| Copra | 1 – Yes 2 – No | | | | Sacks | |
| Banana | 1 – Yes 2 – No | | | | Bunches | |
| Cocoa | 1 – Yes 2 – No | | | | Packets | |
| Taro | 1 – Yes 2 – No | | | | Each | |
| Taro palagi | 1 – Yes 2 – No | | | | Basket | |
| Taamu | 1 – Yes 2 – No | | | | Each | |

SECTION IV(3) – CONSUMPTION OF MAJOR CROPS

Did the household consume the following crops? (Encircle "1" for Yes and "2" for No.) If Yes to any of the crops mentioned below, what is the average weekly consumption?

| Major Crops | Yes or No | Units | Weekly Average |
|-----------------------------|----------------|---------|----------------|
| (1) | (2) | (3) | (4) |
| Young coconut for drinking | 1 – Yes 2 – No | Nuts | |
| Matured coconut for cooking | 1 – Yes 2 – No | Nuts | |
| Coconut for feeding animals | 1 – Yes 2 – No | Nuts | |
| Cocoa | 1 – Yes 2 – No | Cups | |
| Banana | 1 – Yes 2 – No | Bunches | |
| Taro native | 1 – Yes 2 – No | Each | |
| Taro palagi | 1 – Yes 2 – No | Basket | |
| Taamu | 1 – Yes 2 – No | Each | |

SECTION V – LIVESTOCK AND POULTRY

Does the household has any livestock as of the day of enumeration? (Encircle "1" for Yes, otherwise encircle "2" and go to Section VI)

1 YES

2 NO → GO TO Section VI

☐

| Kind of Livestock And Poultry | Code | Number Kept (as of visit) | Slaughtered (Jan. 1, 1999 to time of visit) | | | Number of Live Animals Sold (Jan 1, 1999-visit time) |
|----------------------------------|------|---------------------------------|--|----------|------------|--|
| | | | Sold | Consumed | Feed/leave | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Cows and Heifers 2 yrs. & older | 1 | | | | | |
| Bulls and Steers 2 yrs. & older | 2 | | | | | |
| All other cattle | 3 | | | | | |
| Horses | 4 | | | | | |
| Pigs | 5 | | | | | |
| Goats | 6 | | | | | |
| Chickens | 7 | | | | | |
| Other (Specify) | 8 | | | | | |
| | | | | | | |
| | | | | | | |

SECTION VI - AMENITIES AT THE PRINCIPAL HOMESTEAD (as of the Day of Enumeration)

(1) Is electricity available at the principal homestead? (Encircle "1" for Yes, otherwise encircle "2" and enter in the box provided.)

1 YES

2 NO

☐

(2) Is there a piped running water at the principal homestead? (Encircle "1" for Yes or "2" No and enter in the box provided.)

1 YES

2 NO

☐**SECTION VII – HOUSEHOLD COMPOSITION (as of the Day of Enumeration)**

(The usual composition of household excludes temporary visitors but includes usual household members who are temporarily absent or away from home.)

| Age Group | Male | Female | Total |
|-------------|------|--------|-------|
| (1) | (2) | (3) | (4) |
| Under 15 | | | |
| 15 – 59 | | | |
| 60 and over | | | |
| Total | | | |

USE THIS SPACE FOR REMARKS/COMPUTATIONS

SECTION VIII - LABOUR INPUTS (During the last month)

(1) Details of the OPERATOR(s)

| Line No. | Sex (1/2) | Status (0/1) | Age | Hours Worked on holding in the last month | Paid Job (Circle Code) | | | Occupation | Code |
|----------|-----------|--------------|-----|---|------------------------|-----------|------|------------|------|
| | | | | | Full time | Part time | None | | |
| 1 | | | | | 1 | 2 | 3 | | |
| 2 | | | | | 1 | 2 | 3 | | |
| 3 | | | | | 1 | 2 | 3 | | |
| 4 | | | | | 1 | 2 | 3 | | |
| 5 | | | | | 1 | 2 | 3 | | |

(2) Details of Unpaid Laborers, aged 15 years and over, working on the holding(s) in the last month

Does the household has persons, aged 15 years old and over, working on the holding(s) during the last month? (Encircle "1" for Yes and "2" for No. Enter the answer on the box provided) ☐

1 Yes 2 No → Go to Subsection 3

| Line No. | Sex (1/2) | Status (0/1) | Age | Hours Worked in the last month | Paid Job (Circle Code) | | |
|----------|-----------|--------------|-----|--------------------------------|------------------------|-----------|------|
| | | | | | Full time | Part time | None |
| 1 | | | | | 1 | 2 | 3 |
| 2 | | | | | 1 | 2 | 3 |
| 3 | | | | | 1 | 2 | 3 |
| 4 | | | | | 1 | 2 | 3 |
| 5 | | | | | 1 | 2 | 3 |

(3) Details of Paid Laborers, aged 15 years and over, employed on the holding in the last month.

Does the household employed paid laborers on the holding during the last month? (Encircle "1" for Yes and "2" for No. Enter the answer on the box provided.) ☐

1 Yes 2 No → Go to Section IX

| Line No. | Sex (1/2) | Status (0/1) | Age | Hours/Month | Wages/Month | Other Benefits (Encircle Code) | | |
|----------|-----------|--------------|-----|-------------|-------------|--------------------------------|---|---|
| | | | | | | 1 | 2 | 3 |
| 1 | | | | | | 1 | 2 | 3 |
| 2 | | | | | | 1 | 2 | 3 |
| 3 | | | | | | 1 | 2 | 3 |
| 4 | | | | | | 1 | 2 | 3 |
| 5 | | | | | | 1 | 2 | 3 |
| 6 | | | | | | 1 | 2 | 3 |

Codes for

Status: 0 - Non-household member
1 - Household member

Sex: 1 - Male
2 - Female

Benefits: 1 - free or subsidized housing
2 - free meals
3 - Other

SECTION IX - HOUSEHOLD AGRICULTURAL INCOME AND CREDIT

(1) What is the proportion of household's total income (in cash and in kind) usually derived from agricultural activities. (Encircle the code for the answer and enter it in the box provided.)

- 1 About ¼ 4 All
2 About ½ 5 None
3 About ¾

☐

(2) What is the source of loans directly related to the household's agricultural activities in the last five years. (Encircle the code for the answer and enter it in the box provided.)

- 1 D.B.S. 4 Other Sources (specify)
2 Other Banks 5 No loans
3 N.P.F. 9 Not stated

☐

SECTION X - USE OF FERTILIZERS, AGRICULTURAL CHEMICALS AND IMPROVED VARIETIES

(1) Did the household use any inorganic fertilizers? (Encircle "1" for Yes or "2" for No and enter in the box provided.) ☐

1 YES 2 NO

(2) Did the household use any organic fertilizers such as leaves, animal manure, etc.? (Encircle "1" for Yes or "2" for No and enter in the box provided.) ☐

1 YES 2 NO

(3) Did the household use any agricultural chemicals? (Encircle "1" for Yes or "2" for No and enter in the box provided.) ☐

1 YES 2 NO → Go to Question 5

(4) If Yes, specify the crops and agricultural chemicals used.

| Line No. | Main Crop(s) | Crop Code | Chemical Used | Line No. | Main Crop(s) | Crop Code | Chemical Used |
|----------|--------------|-----------|---------------|----------|--------------|-----------|---------------|
| 1 | | | | 6 | | | |
| 2 | | | | 7 | | | |
| 3 | | | | 8 | | | |
| 4 | | | | 9 | | | |
| 5 | | | | 10 | | | |

Code for Agricultural Chemical Used:

- 1 Insecticide 3 Fungicide 9 Unknown
2 Herbicide 4 Others

(5) Did the household use improved varieties for the following crops? (Encircle code "1" for Yes, otherwise, encircle code "2." Then enter the answer in the box provided.) ☐

- | | | | |
|------------|-------|------|--------------------------|
| a) Taro | 1 Yes | 2 No | <input type="checkbox"/> |
| b) Coconut | 1 Yes | 2 No | |
| c) Banana | 1 Yes | 2 No | |
| d) Cocoa | 1 Yes | 2 No | |

SECTION XI - FISHERIES (during the period Jan. 1, 1999 to Day of Enumeration)

(1) Did any members of this household engage in fishing (not as a hobby) anytime from January 1, 1999 to December 31, 1999? (Encircle "1" for Yes, otherwise, encircle "2" and enter the code in the box provided.) ☐

1 YES 2 NO → Go to Section XII, if Section 1, Q1 or Q2 is Yes otherwise Go to Section XIII.

(2) If Yes, what type of fishing did the household engage in? (Encircle the appropriate code and enter in the box provided.) ☐

- 1 Inshore Fishing
2 Offshore Fishing
3 Inland Fishing

(3) Did the household use the following in its fishing activity? (Encircle code "1" for Yes, otherwise Encircle code "2." Then enter the code in the box provided.) ☐

- | | | | |
|-------------------|-------|------|--------------------------|
| a) Longline? | 1 Yes | 2 No | <input type="checkbox"/> |
| b) Fish net? | 1 Yes | 2 No | |
| c) Fish fence? | 1 Yes | 2 No | |
| d) Hook and Line? | 1 Yes | 2 No | |
| e) Spears? | 1 Yes | 2 No | |

SECTION XI - FISHERIES (continued...)

- (4) How many fishing trips did the household make during the last week? (Enter the number of fishing trips made during the last week in the boxes provided.)

- (5) How much of the fish or other aquatic products caught during the last week was sold? (Encircle the appropriate code and enter in the box provided.)

| | | | |
|---|---------|---|------|
| 1 | About ¼ | 4 | All |
| 2 | About ½ | 5 | None |
| 3 | About ¾ | | |

- (6) How many members of this household are normally engaged in fishing? (Enter the number of household members in the boxes provided.) _____

Total Number of Household Members

Number of Female Members

Number of Male Members

- (7) What was the main purpose of the household fishing activity? (Enter the answer in the box provided.)

- 1 Home Consumption Only
- 2 Mainly for Home Consumption but with occasional selling
- 3 Mainly for Sale
- 4 Occupation

SECTION XII – EQUIPMENT OWNED AND HIRED/BORROWED[illegible]

SECTION XIII – FORESTRY

(1) Did the household plant any of the Forest Trees listed below? (Encircle "1" for Yes or "2" for No and enter in the box provided.)

1 – Yes

2 - No →

End of interview

(2) If Yes, Encircle the corresponding code for its main use.

| Line No. | Local Name | Code | USES (Encircle Code) | | | |
|----------|------------|------|-------------------------|----|------|------------|
| | | | Fale | Pa | Fale | Meataulima |
| (1) | (2) | (3) | | | | |
| 1 | Poumuli | 1 | 1 | 2 | 3 | 4 |
| 2 | Tamaligi | 2 | 1 | 2 | 3 | 4 |
| 3 | Gatae | 3 | 1 | 2 | 3 | 4 |
| 4 | Tava | 4 | 1 | 2 | 3 | 4 |
| 5 | Talie | 5 | 1 | 2 | 3 | 4 |
| 6 | Malili | 6 | 1 | 2 | 3 | 4 |
| 7 | Ifilele | 7 | 1 | 2 | 3 | 4 |
| 9 | Others | 9 | 1 | 2 | 3 | 4 |

1999 CENSUS OF AGRICULTURE

The information is being collected under the Statistics Act 1971 and will be kept strictly confidential and will be used for statistical purposes only.

GEOGRAPHIC IDENTIFICATION AND OTHER RELEVANT INFORMATION

| Location | Frequency |
|----------|-----------|
|----------|-----------|

SECTION PL. NUMBER OF SEPARATE PLOTS IN THIS PARCEL

SECTION P2. PLOT DETAILS (from Jan. 1, 1999 to Time of Visit) Draw a line after each Plot.

| Plot No. | Area | | Crops Grown | | Method of Sowing | Proportion of Mixed if Code 2 | Number of Trees or Plants | Age in Years* |
|----------|-------|-------------------|-------------|------|------------------|-------------------------------|---------------------------|---------------|
| | Acres | Fraction of Acres | Name | Code | | | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| 1 | 1 | / | map | 03 | 1 2 3 | - | 200 | - |
| | | | | | 1 2 3 | | | |
| 2 | 1/2 | 1/2 | cotton | 01 | 1 2 3 | 1/2 | 40 | 2.5 |
| 2 | 1 | 1/2 | cotton | 01 | 1 2 3 | 2 | 80 | 1.5 |
| | | | | | 1 2 3 | | | |
| | | | | | 1 2 3 | | | |
| | | | | | 1 2 3 | | | |
| | | | | | 1 2 3 | | | |
| | | | | | 1 2 3 | | | |
| | | | | | 1 2 3 | | | |
| | | | | | 1 2 3 | | | |
| | | | | | 1 2 3 | | | |
| | | | | | 1 2 3 | | | |
| | | | | | 1 2 3 | | | |
| | | | | | 1 2 3 | | | |
| | | | | | 1 2 3 | | | |
| Total | | | | | | | | |

| | | |
|----------------------------|---|----------------|
| Code for Method of Sowing: | 1 | Single Cropped |
| | 2 | Mixed Cropped |
| | 3 | Scattered |

Important Note: Age in Years is only for coconut and cocoa plantation only.

SECTION P3. CROPS PLANTED AND HARVESTED ON THIS PARCEL (during the Period Jan. 1, 1999 to Time of Visit)

[illegible]

* Fill in one only, either in area or number of plants.

Codes for Proportion Sold:

| | | | |
|---|------|---|------------|
| 0 | None | 3 | ¼ |
| 1 | ¼ | 4 | All |
| 2 | ½ | 9 | Not Stated |

**GOVERNMENT OF SAMOA
DEPARTMENT OF AGRICULTURE AND
DEPARTMENT OF STATISTICS**

1999 CENSUS OF AGRICULTURE

Confidential

The information is being collected under the Statistics Act 1971 and will be kept strictly confidential and will be used for statistical purposes only.

GEOGRAPHIC IDENTIFICATION AND OTHER RELEVANT INFORMATION

| | | |
|---|--|----------------------|
| Head of Household: _____ | Faipule District: <input type="text"/> | <input type="text"/> |
| Village Name: _____ | Village: <input type="text"/> | <input type="text"/> |
| Enumerator Name: _____ | Enumeration Area: <input type="text"/> | |
| | Household Number: <input type="text"/> | <input type="text"/> |
| Date of Interview: <input type="text"/> | Holding Number: <input type="text"/> | <input type="text"/> |

SECTION II – NUMBER OF SEPARATE PARCELS AND METHOD OF OPERATION (During the period January 1, 1999 to Day of Enumeration)

| Name of Operator | Method of Operation (Enter Code) | Number of Separate Parcels | Location (Code) | |
|------------------|-------------------------------------|-------------------------------|-----------------|---------|
| | | | District | Village |
| | | | | |

Code for Method of Operation: 1 Individual Household on Own Account 3 A Village Association
2 In Partnership 4 Institution

SECTION III – TOTAL AREA OF THE HOLDING (as of the Day of Enumeration)

| Parcel Number * | Location | | Total Area * | | Land Tenure (Code) | Land Use (Code) | Period Of Use (Years) |
|--------------------|--------------------|-------------------|----------------|-----------------------|--------------------------|-----------------------|-----------------------------|
| | District (Code) | Village (Code) | Whole Acres | Fractions of Acres | | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| 1 (Homestead) | | | | | | | |
| 2. | | | | | | | |
| 3. | | | | | | | |
| 4. | | | | | | | |
| 5. | | | | | | | |
| 6. | | | | | | | |
| 7. | | | | | | | |
| 8. | | | | | | | |
| 9. | | | | | | | |
| 10. | | | | | | | |
| TOTAL | | | | | | | |

Codes for:

Land Tenure (Column 6)

Land Use (Column 7)

- 1 Customary land
- 2 Leased customary land
- 3 Leased government land
- 4 Owned free hold land
- 5 Leased free hold land
- 6 Others

- 1 Land under tree crops
- 2 Land under other crops
- 3 Land under tree crops and other crops
- 4 Land under fallow

- 5 Land under virgin bush
- 6 Land under non-agriculture use
- 7 Land under livestock and poultry

SECTION IV(1) – CROPS GROWN (during the period Jan. 1, 1999 to Time of Visit)

Did the household grow at least one crop during the reference period or before the reference period but the crop was still productive? (Encircle "1" for Yes, otherwise encircle "2" for No and go to Section IV(2).)

1 Yes

2 No → Go to Section VIII

☐

| Name of Crop (1) | Crop Code (2) | Crop Status Code (3) | Crop Use Code (4) | Name of Crop (1) | Crop Code (2) | Crop Status Code (3) | Crop Use Code (4) |
|---------------------|------------------|-------------------------|----------------------|---------------------|------------------|-------------------------|----------------------|
| Coconut | 01 | 0 1 2 | 1 2 3 | Tomato | 19 | 0 1 2 | 1 2 3 |
| Cocoa | 02 | 0 1 2 | 1 2 3 | Banana | 20 | 0 1 2 | 1 2 3 |
| Taro | 03 | 0 1 2 | 1 2 3 | Oranges | 21 | 0 1 2 | 1 2 3 |
| Taro Palagi | 04 | 0 1 2 | 1 2 3 | Pineapple | 22 | 0 1 2 | 1 2 3 |
| Taamu | 05 | 0 1 2 | 1 2 3 | Watermelon | 23 | 0 1 2 | 1 2 3 |
| Coffee | 06 | 0 1 2 | 1 2 3 | Avocado | 24 | 0 1 2 | 1 2 3 |
| Cassava | 07 | 0 1 2 | 1 2 3 | Breadfruit | 25 | 0 1 2 | 1 2 3 |
| Kava | 08 | 0 1 2 | 1 2 3 | Grapefruit | 26 | 0 1 2 | 1 2 3 |
| Yam | 09 | 0 1 2 | 1 2 3 | Lemon | 27 | 0 1 2 | 1 2 3 |
| Maize | 10 | 0 1 2 | 1 2 3 | Lime | 28 | 0 1 2 | 1 2 3 |
| Peanuts | 11 | 0 1 2 | 1 2 3 | Mango | 29 | 0 1 2 | 1 2 3 |
| Egg Plant | 12 | 0 1 2 | 1 2 3 | Papaya | 30 | 0 1 2 | 1 2 3 |
| Beans | 13 | 0 1 2 | 1 2 3 | Vi | 31 | 0 1 2 | 1 2 3 |
| Cucumber | 14 | 0 1 2 | 1 2 3 | Teuila | 32 | 0 1 2 | 1 2 3 |
| Head Cabbage | 15 | 0 1 2 | 1 2 3 | Other Specify | | 0 1 2 | 1 2 3 |
| Chinese Cabbage | 16 | 0 1 2 | 1 2 3 | | | 0 1 2 | 1 2 3 |
| Lettuce | 17 | 0 1 2 | 1 2 3 | | | 0 1 2 | 1 2 3 |
| Pumpkin | 18 | 0 1 2 | 1 2 3 | | | 0 1 2 | 1 2 3 |

Codes for:

Crop Status

0 – Not grown in 1999

1 – Currently growing

2 – Grown during 1999

Crop Use

1 – Mainly grown for home consumption

2 – Mainly for sale

3 – Partly for home consumption and partly for sale

SECTION VIII - LABOUR INPUTS (during the past month)

(1) Details of the OPERATOR(s)

| Line No. | Sex (1/2) | Status (0/1) | Age | Hours Worked on holding in the last month | Paid Job (Circle Code) | | | Occupation |
|----------|-----------|--------------|-----|---|------------------------|-----------|------|------------|
| | | | | | Full time | Part time | None | Code |
| 1 | | | | | 1 | 2 | 3 | |
| 2 | | | | | 1 | 2 | 3 | |
| 3 | | | | | 1 | 2 | 3 | |
| 4 | | | | | 1 | 2 | 3 | |
| 5 | | | | | 1 | 2 | 3 | |

(2) Details of Unpaid Laborers, aged 15 years and over, working on the holding(s) in the last month

Does the household has persons, aged 15 years old and over, working on the holding(s) during the last month? (Encircle "1" for Yes and "2" for No. Enter the answer on the box provided)

1 Yes

2 No → Go to Subsection 3

☐

| Line No. | Sex (1/2) | Status (0/1) | Age | Hours Worked in the last month | Paid Job (Circle Code) | | |
|----------|-----------|--------------|-----|--------------------------------|------------------------|-----------|------|
| | | | | | Full time | Part time | None |
| 1 | | | | | 1 | 2 | 3 |
| 2 | | | | | 1 | 2 | 3 |
| 3 | | | | | 1 | 2 | 3 |
| 4 | | | | | 1 | 2 | 3 |
| 5 | | | | | 1 | 2 | 3 |

SECTION VIII - LABOUR INPUTS continued... (during the past month)

(3) Details of Paid Laborers, aged 15 years and over, employed on the holding in the last month.

Does the household employed paid laborers on the holding during the last month? (Encircle "1" for Yes and "2" for No. Enter the answer on the box provided.)

☐

1 Yes 2 No → Go to Section X

| Line No. | Sex (1/2) | Status (0/1) | Age | Hours/Month | Wages/Month | Other Benefits | | |
|----------|-----------|--------------|-----|-------------|-------------|----------------|---|---|
| | | | | | | 1 | 2 | 3 |
| 1 | | | | | | 1 | 2 | 3 |
| 2 | | | | | | 1 | 2 | 3 |
| 3 | | | | | | 1 | 2 | 3 |
| 4 | | | | | | 1 | 2 | 3 |
| 5 | | | | | | 1 | 2 | 3 |
| 6 | | | | | | 1 | 2 | 3 |

Codes for

Status: 0 - Non-household member
1 - Household member

Sex: 1 - Male
2 - Female

Benefits: 1 - free or subsidized housing
2 - free meals
3 - Other

SECTION X - USE OF FERTILIZERS, AGRICULTURAL CHEMICALS AND IMPROVED VARIETIES

(1) Did the household use any inorganic fertilizers? (Encircle "1" for Yes or "2" for No and enter in the box provided.)

1 YES 2 NO

☐

(2) Did the household use any organic fertilizers such as leaves, animal manure, etc.? (Encircle "1" for Yes or "2" for No and enter in the box provided.)

1 YES 2 NO

☐

(3) Did the household use any agricultural chemicals? (Encircle "1" for Yes or "2" for No and enter in the box provided.)

1 YES 2 NO → Go to Question 5

☐

(4) If Yes, specify the crops and agricultural chemicals used.

| Line No. | Main Crop | Crop Code | Chemicals Used | Line No. | Main Crop | Crop Code | Chemicals Used |
|----------|-----------|-----------|----------------|----------|-----------|-----------|----------------|
| 1 | | | | | | | |
| 2 | | | | | | | |
| 3 | | | | | | | |
| 4 | | | | | | | |
| 5 | | | | | | | |

Code for Agricultural Chemical Used:

1 Insecticide

3 Fungicide

9 Unknown

2 Herbicide

4 Others

(5) Did the household use high yielding varieties for the following crops? (Encircle code "1" for Yes, otherwise, encircle code "2." Then enter the answer in the box provided.)

a) Taro 1 Yes 2 No
b) Coconut 1 Yes 2 No
c) Banana 1 Yes 2 No
e) Cocoa 1 Yes 2 No

☐
☐
☐
☐

SECTION XII - EQUIPMENT OWNED AND HIRED/BORROWED

| Type of Equipment | Code | Number Owned (as of Time of Visit) | Hired/Borrowed (from Jan. 1, 1999 to Time of Visit) | |
|---------------------------|------|---------------------------------------|--|------|
| (1) | (2) | (3) | (4) | |
| Tractor | 01 | | 1-YES | 2-NO |
| Roto-Tillers | 02 | | 1-YES | 2-NO |
| Copra Drier | 03 | | 1-YES | 2-NO |
| Banana Injectors | 04 | | 1-YES | 2-NO |
| Knapsack Sprayer | 05 | | 1-YES | 2-NO |
| Mist Blower | 06 | | 1-YES | 2-NO |
| Power Slasher | 07 | | 1-YES | 2-NO |
| Chainsaw | 08 | | 1-YES | 2-NO |
| Irrigation Water Pump | 09 | | 1-YES | 2-NO |
| Electric Generator | 10 | | 1-YES | 2-NO |
| Pick Up or Truck | 11 | | 1-YES | 2-NO |
| Non-motorized Boat | 12 | | 1-YES | 2-NO |
| Motorized Boat | 13 | | 1-YES | 2-NO |
| Other Equipment (specify) | 14 | | 1-YES | 2-NO |
| | | | 1-YES | 2-NO |
| | | | 1-YES | 2-NO |
| | | | 1-YES | 2-NO |
| | | | 1-YES | 2-NO |
| | | | 1-YES | 2-NO |
| | | | 1-YES | 2-NO |

USE THIS SPACE FOR COMPUTATIONS/REMARKS

