

Appendix A. Definitions and Explanations

General Information

Descriptive summary and reference—The definitions and explanations that follow relate only to those items that are considered to be inadequately described in the tables where they appear. Most of the definitions consist of a resume of the questionnaire wording, supplemented by excerpts from instructions given to enumerators. For exact wording of the questions and of the instructions included on the questionnaire, see the facsimile of the 1970 agriculture questionnaire in appendix B.

Dates to which data relate—The years shown in the title of each table are for the year of the census enumeration. The dates or years to which the data relate are indicated in this paragraph. For the 1970 census and all previous censuses, the land in farms, fruit and nut trees, equipment and facilities, livestock and poultry on hand represented the situation existing at the time of enumeration of each individual farm. The enumeration date for these censuses had been April 1, of the census year. Data for acres and production of crops related to the crops harvested during the crop year preceding the year of the census.

Farm operator—The term “farm operator” designates a person who operates a farm, either by doing the work himself or directly supervising the work. He may be the owner, a member of the owner’s household, a tenant or renter, or the manager or superintendent of an institutional farm. For Matai lands, the Matai was always considered as the operator of land used for the benefit of the extended family group (aiga). An individual member of the family group who raised crops or kept livestock or poultry for his own account on land assigned him by the Matai was considered as the operator of the land so assigned. By definition the number of farm operators is the same as the number of farms.

Farms reporting or operators reporting—Figures for “farms reporting” represent the number of farms for which the specified item was reported. For example, if there were 150 farms in a district and only 130 of them reported chickens on hand, the number of farms reporting chickens would be 130. The difference between the total number of farms and the number of farms reporting a particular item represents the number of farms not having that item, provided a correct report was received for all farms.

Where applicable, figures are given for the number of farms or operators not reporting items that were intended to be obtained for all farms; for example, years on farm. The number reporting

as compared with the total number of farms or operators, indicates the extent of coverage of the data for the item concerned.

Land and Land Use

Land in farms—The land to be included in each farm was determined from the reports for land owned, land rented from others, and land rented to others.

Land Owned includes all land which the operator held by legal ownership title, and also land which he claimed to own, without title.

Land Rented From Others includes all land used by the operator, other than land he owned, whether or not any rent was paid to the owner.

Land Rented to Others includes all land that the operator assigned to others for their own operations, whether or not he received any rental payment for it.

The figures for land owned and land rented from others were first added together and then the figure for land rented to others was subtracted. The result represents the amount of land in the farm. The data as originally reported for each farm were in terms of acres or of square feet. In this report, all area figures are given in terms of acres (43,560 square feet equal one acre).

Land in farms according to use—Land in farms on enumeration day, has been distributed according to the way in which it was being used on enumeration day. The land uses described in the following paragraphs are mutually exclusive in that each acre of land is included only once even though it may have had more than one use during the year.

Land in crops—refers to all land planted in crops at the time of enumeration. Land was to be reported only once even if two or more crops were planted on the land. It includes (1) land in field crops which would be grazed when mature or almost mature, (2) land in both bearing and nonbearing fruit and nut trees or plants or any other tree crops, (3) land that had partial, but not complete, crop failures, and (4) land in home gardens.

Other cropland—refers to all land that the operator considered to be cropland but on which no crops were planted at the time of enumeration. It includes (1) land used only for pasture and

grazing that the operator feels could be used for crops without additional clearing or irrigation; (2) land in crops that had complete crop failure as a result of drought, flood, insects, fire, or other causes; (3) land that was plowed or could be plowed without first clearing it of brush, but that was lying idle or fallow at the time of enumeration; and (4) land planted in cover crops, soil improvement crops, etc., at the time of enumeration.

Pasture or grazing land—refers to all land that was in use for pasture or grazing at the time of enumeration, except cropland pastured. It includes all woodland where livestock were being pastured or grazed. In the enumerator's Reference Book, "woodland" was defined as "all farm wood lots or timber tracts, natural or planted; and as cutover land with young growth which has or will have value as wood or timber."

Other land—refers to land such as house and other building lots, lanes, roads, ditches, land area of ponds, nonpastured woodland, and wasteland not included in the preceding land-use classifications.

Holdings

Type of holding—The purpose of the items under those headings was to classify holdings according to whether they were producing mainly for home consumption or mainly for sale, and then to classify the holdings belonging to the latter category by the most important types of agricultural production.

The first classification is based on the destination of the agricultural output of the holding during the year in question. Agricultural output refers to that which is left over after rent has been paid to the landlord and/or that which remains after deduction of the produce used on the holding for further agricultural production, for example, forage or seed.

Holding with production mainly for home consumption—This applies to holdings which produce mainly for home consumption. By "mainly" is meant that 50 percent or more of the agricultural output of the holding is consumed by the holder's household.

Holding with production mainly for sale—This applies to holdings where more than 50 percent of the agricultural output of the holding is produced for sale. Holdings producing mainly for sale were classified further according to the most important activity of the holding.

- a. Crop holding—More than 50 percent of the value of the sales of the holding was from the sale of crops.
- b. Livestock and/or poultry holding—More than 50 percent of the value of the sales of the holding was from the sale of livestock, livestock products, poultry, or poultry products.
- c. Mixed holding—Neither of the above groups of items account for more than 50 percent of the value of sales of the holding.
- d. Other—This group includes holdings not belonging to any of the previous groups.

Crops

Crops harvested—For field crops and vegetables, enumerators were instructed to record the area harvested in 1969 in terms of square feet or acres. Crops or tracts for which the square feet or area could not be determined were recorded in terms of the number of plants or hills harvested. These reports were converted to square feet or acres during the processing operations on the basis of information for other farms of similar size and crop production. In cases where two or more crops were harvested from the same land in 1969, the entire area was to be reported for each crop. The quantity of each field crop and vegetable harvested was recorded in number of roots or in number of plants, as applicable to the individual crop.

Fruit and nuts—For fruits, nuts, and other tree crops, data were obtained for the total number of bearing and nonbearing trees and plants on the place at the time of enumeration and for the number planted since 1965. For bananas, the number of hills or clumps was reported rather than the number of individual plants. No attempt was made to determine the amount of land area in tree crops. The quantity harvested was recorded either in pounds or in number of fruits or nuts.

This report contains comparable data for earlier census years for acreages or number of trees or plants for most of the crops included in the enumeration. For quantities harvested, however, the data obtained in censuses prior to 1960 are subject to considerable error because of the difficulty of obtaining accurate reports from many farm operators.

Livestock and Poultry

Inventory—Data for livestock and poultry on farms represent the number on hand at the time of enumeration. For Matai lands, all livestock and poultry owned by the Matai and the extended family group were to be reported. For privately operated lands, all livestock and poultry that were on each place at the time of enumeration were to be reported, regardless of ownership.

Cattle and calves—"Milk cows" were defined as cows that had been milked at any time during the preceding 12 months. All other cows were to be included in the report for "other cattle and calves."

Sales of chickens and chicken eggs—Data on the sale of chickens all ages and of chicken eggs were obtained for the first time in the 1970 census. Only the quantities of these products sold were to be reported. No questions were asked about the value of the sales.

Workpower

Source and ownership of workpower—Sources of workpower refers to those sources used only for agricultural activities on the place in 1969, whether or not the animal or mechanical power used belonged to the operator.

Operator Characteristics

Residence of operator—Farm operators were classified by residence according to whether or not they lived on the farms

they were operating. Some of those who did not live on the farms they operated themselves lived on farms operated by others. In cases where all the land was rented from others or worked on shares for others, the operator was considered to live on the farm operated provided the dwelling he occupied was included in the rental agreement. The dwelling, in such cases, was not necessarily on the land being operated. Similarly, a farm operator who did not live on the land being cultivated or grazed but who had some agricultural operations (other than a home garden) at his dwelling was considered as living on the farm operated.

Year began operating present farm—Enumerators were instructed to report the year during which a farm operator began to operate his present farm. The year was intended to refer to the first year of the period during which the operator had been in continuous charge of his present farm or of any part of it.

Work off farm—The extent to which farm operators rely on nonfarm sources for part of their income is indicated by the number of days worked off the farm during 1969. Work off the farm was defined to include work on someone else's farm for pay, as well as all types of nonfarm jobs, businesses, and professions, whether the work was done on the farm premises or elsewhere. Exchange work was not included.

Classification of Farms

This report presents detailed data for farms classified by size and tenure of farm operator.

Farms by size—Farms were classified by size on the basis of the total land area of each farm. According to the census definition, a farm is essentially an operating unit, not an ownership tract. All land operated or managed by one person or partnership represents one farm. In case of share-tenants, the land assigned to each share-tenant is considered a separate farm, even though the landlord may consider his entire landholding to be one unit, rather than several units.

Farms by tenure of operator—Farms were classified by tenure of operator on the basis of information reported for land owned, and land rented from others. During the processing operation, each questionnaire was coded to indicate whether the farm operator was a full owner, part owner, or a tenant.

- a. Full owner operates only land owned. He does not rent land from others.
- b. Part owners operate land they own plus land they rent from others.
- c. Tenants rent from others all the land they operate.

Report Form

Budget Bureau No. 41-S69059; Approval Expires December 1970

| | | |
|--|---|---|
| FORM 69-A1 (AS) (10-6-69) | U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS | Response to this inquiry is required by law (Title 13, U.S. Code). By the same law your report to the Census Bureau is confidential. It may be seen only by sworn Census employees and may be used only for statistical purposes. |
| CENSUS OF AGRICULTURE – 1970 AMERICAN SAMOA | | Questionnaire number _____ |

INSTRUCTIONS

This Agriculture questionnaire should also be filled for each Matai, and each school or other type of institution, if any crops were raised or harvested in 1969, or if there was a combined total of 10 or more fruit or nut trees, or plants or any livestock or 5 or more poultry on this place on enumeration day.

Matai lands

- a. The Matai should be reported as the person in charge under question 1.
- b. All lands to which title is held or ownership is claimed by the Matai should be reported as owned under question 3.
- c. Any land used for the benefit of the extended family group (aiga), to which Matai does not hold title or claim ownership, should be reported as land rented from others under question 4. Do this even though no rent is paid to the owner of this land.
- d. Any land to which title is held or ownership claimed by the Matai which is used by a nonmember of the extended family group (aiga), should be reported as land rented to others under question 5. Do this even though no rent is paid by the nonmember. Likewise, if any member of the Matai family (fanau) or extended family group (aiga) is in full charge of the growing crops or keeping of animals or poultry on lands assigned to him by the matai, such lands should be entered under question 5. In such cases, a separate Agriculture Questionnaire should be filled, for the lands reported under question 5, in the name of that member as the person in charge.
- e. The area for which the Matai is expected to report about crop production is restricted to that shown under question 6.

Privately owned lands, not held or operated under the Matai system

If crops were raised or livestock or poultry are kept, fill this Agriculture Questionnaire in the name of the person in charge. He is the one responsible for making the decisions. He will usually be the head of the family which plants or gathers the crops.

Experimental farms, schools, churches, and other institutes

If crops were raised or livestock or poultry are kept, fill this Agriculture Questionnaire in the name of the institution (question 1). Also, give the name of the manager or superintendent in question 1.

Section 1 – OPERATOR

| | |
|--|---------------------------------|
| 1. What is your name (the operator)? | Full name _____ |
| 2. What is your address? (Give the address where the operator receives correspondence.) | Address _____ _____ _____ |

Section 2 – LAND IN AGRICULTURE

| | None | Acres | OR | Square feet |
|---|--------------------------|-------|----|------------------|
| 3. How many acres do you own? | <input type="checkbox"/> | | | |
| a. Are these Matai lands? <input type="checkbox"/> No <input type="checkbox"/> Yes | | | | |
| 4. How many acres do you rent FROM OTHERS? – Include land used rent free | <input type="checkbox"/> | | | |
| a. What is the name of the owner of this land? – Full name → _____ | | | | |
| b. Are these Matai lands? <input type="checkbox"/> No <input type="checkbox"/> Yes | | | | |
| 5. How many acres do you rent TO OTHERS? – Include lands for which no rent is received | <input type="checkbox"/> | | | |
| 6. TOTAL AREA OF THIS PLACE (Add questions 3 and 4 and subtract from this total the entry in question 5.) → | | | | |
| 7. How many separate tracts or pieces of land or plantations are represented in the "Total area of this place?" | | | | Number of pieces |
| 8. Is this holding producing mainly for – (Mark one) | | | | |
| a. <input type="checkbox"/> Home consumption? (Go to Section 3) | | | | |
| b. <input type="checkbox"/> Sale? | | | | |
| 9. If producing mainly for sale, is it a – (Mark one) | | | | |
| a. <input type="checkbox"/> Crop holding? | | | | |
| b. <input type="checkbox"/> Livestock and/or poultry holding? | | | | |
| c. <input type="checkbox"/> Mixed holding? | | | | |
| d. <input type="checkbox"/> Other? | | | | |

Report Form—Continued

| Section 3 — CROPS HARVESTED IN 1969 | | | | |
|--|--------------------------|---------------------------------|---|--------------------|
| VEGETABLES AND FIELD CROPS Which of the following crops were harvested last year? | None | How much was harvested in 1969? | How much area was harvested in 1969? | |
| | | | Acres | OR Square feet |
| 10. Taro | <input type="checkbox"/> | Roots | | |
| 11. Yams | <input type="checkbox"/> | Roots | | |
| 12. Sweet potatoes | <input type="checkbox"/> | Roots | | |
| 13. Cassava | <input type="checkbox"/> | Roots | | |
| 14. Giant taro | <input type="checkbox"/> | Roots | | |
| 15. Arrowroot | <input type="checkbox"/> | Roots | | |
| 16. Tobacco | <input type="checkbox"/> | Plants | | |
| 17. Sugarcane for thatching | <input type="checkbox"/> | Plants | | |
| 18. Other crops (corn, Kava, etc.)— Give name → | <input type="checkbox"/> | Unit | | |
| _____ | | | | |
| _____ | | | | |
| _____ | | | | |
| FRUITS, NUTS, AND TREE CROPS (Quantity harvested in 1969 and number of trees or plants on enumeration day.) Which of the following fruits, nuts, or tree crops were harvested in 1969 or are on this place now? | | | | |
| | None | How much was harvested in 1969? | How many trees or plants are on this place? | |
| | | | Total | Planted since 1965 |
| 19. Avocados | <input type="checkbox"/> | Pounds | | |
| 20. Bananas | <input type="checkbox"/> | Pounds | Hills or clumps | Hills or clumps |
| 21. Grapefruits | <input type="checkbox"/> | Pounds | | |
| 22. Oranges | <input type="checkbox"/> | Pounds | | |
| 23. Citrons | <input type="checkbox"/> | Pounds | | |
| 24. Breadfruits | <input type="checkbox"/> | Pounds | | |
| 25. Coconuts | <input type="checkbox"/> | Pounds | | |
| 26. Lemons | <input type="checkbox"/> | Pounds | | |
| 27. Mangoes | <input type="checkbox"/> | Pounds | | |
| 28. Papayas | <input type="checkbox"/> | Pounds | | |
| 29. Coffee | <input type="checkbox"/> | Pounds | | |
| 30. Limes | <input type="checkbox"/> | Pounds | | |
| 31. Cacao | <input type="checkbox"/> | Pounds | | |
| 32. Pineapples | <input type="checkbox"/> | Fruits | | |
| 33. Other planted fruits, nuts, or tree crops (pandanus, kopak, etc.) — Give name → | <input type="checkbox"/> | Unit | | |
| _____ | | Unit | | |
| _____ | | Unit | | |

Report Form—Continued

| Section 4 – LAND USE | | | | | | |
|---|--------------------------|--------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Of the total acres in this place (question 6) – | None | Acres | OR | Square feet | | |
| 34. How many acres are in crops? | <input type="checkbox"/> | | | | | |
| 35. How many acres are in other cropland (cropland pasture, crop failure, idle and fallow cropland, and cropland used for soil improvement)? | <input type="checkbox"/> | | | | | |
| 36. How many acres are in pastureland? | <input type="checkbox"/> | | | | | |
| 37. How many acres are in other lands? | <input type="checkbox"/> | | | | | |
| 38. TOTAL LAND (Add entries in questions 34–37. Total should be equal to entry in question 6.) → | | | | | | |
| Section 5 – LIVESTOCK AND POULTRY | | | | | | |
| How many of the following livestock and poultry are on this place on enumeration day? | None | Number | | | | |
| 39. Cattle and calves of all ages. | <input type="checkbox"/> | | | | | |
| Of this total, how many are – | | | | | | |
| a. Milk cows? | <input type="checkbox"/> | | | | | |
| b. All other cattle and calves? (The sum of questions "a" and "b" must equal the total for question 39.) | <input type="checkbox"/> | | | | | |
| 40. Hogs and pigs of all ages | <input type="checkbox"/> | | | | | |
| 41. Horses, mules, and colts of all ages | <input type="checkbox"/> | | | | | |
| 42. Chickens of all ages | <input type="checkbox"/> | | | | | |
| 43. Other poultry of all ages (ducks, pigeons, guineas, geese, etc.) – Specify → | <input type="checkbox"/> | | | | | |
| | | Sold in 1969 | | | | |
| | | None | Number | | | |
| 44. How many chickens of all ages were sold during last year? | <input type="checkbox"/> | | | | | |
| 45. How many dozens of chicken eggs were sold during last year? | <input type="checkbox"/> | Dozens | | | | |
| Section 6 – SOURCE AND OWNERSHIP OF WORKPOWER USED ON THIS PLACE IN 1969 | | | | | | |
| 46. What source of workpower was used on this place last year? | | | | | | |
| a. Mechanical power <input type="checkbox"/> Yes <input type="checkbox"/> No (Check "Yes" box if any agricultural work was done on this place by some machine or machines propelled or operated by petroleum, oil, gas, steam, water, wind, or electricity.) | | | | | | |
| b. Animal power <input type="checkbox"/> Yes <input type="checkbox"/> No (Check "Yes" box if any agricultural work was done on this place by horses, mules, burrow, oxen, carabaos, or any other animal.) | | | | | | |
| 47. Who owned the following source of power? | You (the operator) | You and another person jointly | Your landlord | A private contractor | A government agency | Power not used |
| a. Tractor | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Other mechanical power | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Animal power | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Section 7 – OPERATOR CHARACTERISTICS | | | | | | |
| All these questions are related to the farm operator. | | | | | | |
| 48. Do you live on this place? <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | |
| 49. In what year did you begin to operate this place? | | | | | | Year |
| 50. How old were you on your last birthday? | | | | | | Years old |
| 51. What is your main occupation? | | | | | | |
| <input type="checkbox"/> Agricultural <input type="checkbox"/> Non-agricultural | | | | | | |
| 52. How many days did you work off this place in 1969? | | | | | | |
| <input type="checkbox"/> None <input type="checkbox"/> 1 to 99 days <input type="checkbox"/> 100 to 199 days <input type="checkbox"/> 200 days or more | | | | | | |

