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REPUBLIC OF THE PHILIPPINES

PRESIDENT RODRIGO ROA DUTERTE



**REPUBLIC OF THE PHILIPPINES
PHILIPPINE STATISTICS AUTHORITY**

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National Statistician and Civil Registrar General

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Quezon City, Philippines

FOREWORD

Over the years, the Census of Agriculture and Fisheries (CAF) has been the major source of comprehensive information on agriculture and fishery sectors in the country. The collected census data provide statistical information which can assist decision making for all sectors of society such as governments, businesses, academics, researchers, students, community organizations and individuals.

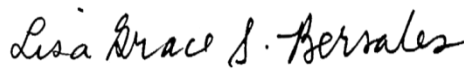
The 2012 CAF was undertaken by the then National Statistics Office (NSO) in accordance with Executive Order (EO) 121, designating the said office as the *"major statistical agency responsible for generating general purpose statistics"* and Commonwealth Act 591 which authorized the NSO, *"to prepare for and undertake all censuses of population, agriculture, industry and commerce"*.

Moreover, EO 352, otherwise known as the *Designation of Statistical Activities that will Generate Critical Data for Decision-Making of the Government and the Private Sector*, provided for the conduct of census of agriculture every 10 years. Recently, Republic Act (RA) 10625 (Reorganizing and Strengthening the Philippine Statistical System and for Other Purposes) Section 6 stipulates that one function of the Philippine Statistics Authority (PSA) is *"to prepare and conduct periodic censuses on population, housing, agriculture, fisheries, business, industry and other sectors of the economy"*.

The 2012 CAF was the sixth in a series of decennial agriculture censuses and the fifth in the decennial censuses of fisheries in the country. This report presents data on agriculture which include holdings/farms structure, farm parcel characteristics, other agricultural activities and selected characteristics of agricultural holders/operators. Data on aquaculture and fisheries, livestock and poultry, and barangay facilities will be presented in separate reports.

PSA greatly appreciates the support of all people and various local and government agencies, local government units and private organizations whose valuable assistance contributed to the successful implementation of this major statistical undertaking. Worthy to mention is the full cooperation extended by the respondents to the census enumerators and the funding provided by the national government. Credit is also due to the staff of the NSO including supervisors, provincial and regional officers, supervisors, processors and other individuals who, in one way or another have contributed to the completion of the 2012 CAF data collection. Also acknowledged are the PSA staff who worked hard in the processing of data and in publication of this report.

It is hoped that the data users will find this report useful in their undertakings. Moreover, we welcome comments and suggestions from the data users, researchers and other stakeholders for the improvement of the census particularly the data system of agriculture.


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May 2017

Table of Contents

	Page
Foreword	iii
List of Figures	vi
List of Textual Tables	vii
List of Appendices	viii
List of Statistical Tables	ix
Acronyms and Initials Used	x
Chapter 1. Explanatory Text.....	1
1.1 Introduction.....	1
1.1.1 Objectives of 2012 CAF.....	1
1.1.2 Authority for 2012 CAF.....	2
1.1.3 Confidentiality of Information.....	2
1.1.4 2012 CAF Organizational Set-Up.....	2
1.2 Scope of 2012 CAF.....	3
1.3 Basic Concepts and Definitions.....	3
1.4 Data Limitations.....	5
1.5 Comparability of 2012 CAF with Past Censuses.....	5
Chapter 2. Background.....	9
Chapter 3. Highlights of Results.....	11
3.1 Holding/Farm Structures.....	11
3.2 Holding/Farm Parcels Characteristics.....	15
3.3 Holders/Farm Operators.....	24
Glossary.....	27
Appendices.....	35

List of Figures

	Page
Figure 3.1.1 Number (in thousands) and Area (in thousand hectares) of Holdings/Farms by Region: Philippines 2012.....	11
Figure 3.1.2 Area (in thousand hectares) and Average Area of Holdings/Farms by Region: Philippines, 2012.....	12
Figure 3.1.3 Percent Distribution of Holdings/Farms by Size of Holding/Farm and Region: Philippines, 2012.....	13
Figure 3.1.4 Percent Distribution of Holdings/Farms by Number of Parcels: Philippines, 2012.....	14
Figure 3.1.5 Total Area and Average Area of Holdings/Farms by Legal Status of Holder/Farm Operator: Philippines, 2012.....	14
Figure 3.2.1 Number of Fully Owned and Tenanted Holding/Farm Parcels Located Within the Region for Top Five Regions: Philippines, 2012.....	17
Figure 3.2.2 Percent Distribution of Number of Holding/Farm Parcels by Main Use: Philippines, 2012.....	17
Figure 3.2.3 Average Area per Parcel by Main Use: Philippines, 2012.....	19
Figure 3.2.4 Percentage of Agricultural Land Area to Total Land Area by Region: Philippines, 2012.....	20
Figure 3.2.5 Number (in thousands) of Parcels Planted with Major Temporary Crops: Philippines, 2012.....	21
Figure 3.2.6 Average Area (in hectares) of Holding/Farm Parcels Planted with Major Temporary Crops: Philippines, 2012.....	21
Figure 3.2.7 Area (in thousand hectares) of Holding/Farm Parcels of Top Three Permanent Crops by Compact Planting: Philippines, 2012.....	22
Figure 3.2.8 Number (in millions) of Scattered Trees/Vines/Hills of Top Five Permanent Crops: Philippines, 2012.....	23
Figure 3.2.9 Number (in thousands) and Proportion of Holding/Farm Parcels with Irrigation Facility by Region: Philippines, 2012.....	23
Figure 3.2.10 Number of Holdings/Farms with Other Agricultural Activities: Philippines, 2012.....	24
Figure 3.3.1 Male-Female Ratio and Median Age of Holders/Farm Operators by Sex: Philippines, 2012.....	24
Figure 3.3.2 Household Members Engaged in Agricultural Activities by Sex: Philippines, 2012.....	25

List of Textual Tables

	Page
Table 3.2.1 Number and Area of Holding/Farm Parcels by Region: Philippines, 2012.....	15
Table 3.2.2 Number and Area of Holding/Farm Parcels by Location and Region: Philippines, 2012.....	16
Table 3.2.3 Number (in thousands) and Area (in thousand hectares) of Holding/Farm Parcels by Main Use and Region: Philippines, 2012.....	18

List of Appendices

	Page
Appendix A Other Textual Tables.....	37
Appendix B 2012 CAF Form 1 - List of Households.....	40
Appendix C 2012 CAF Form 2 - Household Roster.....	44
Appendix D 2012 CAF Form 3 - Core Questionnaire for Agriculture.....	48
Appendix E 2012 CAF Form 24 - Agriculture Establishment (Growing of Crops).....	52
Appendix F 2012 CAF Form 25 - Agriculture Establishment (Livestock and Poultry Raising).....	60

List of Statistical Tables

(in attached flash drive)

Table 1	Number and Area of Holdings/Farms by Region, Province and City/Municipality: Philippines, 2012
Table 2	Number and Area of Holdings/Farms by Size of Holding/Farm, Number of Parcels, Region and Province: Philippines, 2012
Table 3	Number and Area of Holdings/Farms by Legal Status of the Holder/Farm Operator, Region and Province: Philippines, 2012
Table 4	Number and Area of Holding/Farm Parcels by Region, Province and City/Municipality: Philippines, 2012
Table 5	Number and Area of Holding/Farm Parcels by Location of Parcels, Region and Province: Philippines, 2012
Table 6	Number and Area of Holding/Farm Parcels by Location of Parcels, Land Tenure, Region and Province: Philippines, 2012
Table 7	Number and Area of Holding/Farm Parcels by Location of Parcels, Main Use, Region and Province: Philippines, 2012
Table 8	Number and Area of Holding/Farm Parcels Planted with Top 30 Temporary Crops in Terms of Number of Parcels by Region: Philippines, 2012
Table 9	Number and Area of Holding/Farm Parcels Planted with Top 20 Permanent Crops by Compact Planting, Region and Province: Philippines, 2012
Table 10	Number of Holding/Farm Parcels with Top 30 Permanent Crops in Terms of Number of Trees/Vines/Hills by Region and Province: Philippines, 2012
Table 11	Number and Area of Holding/Farm Parcels by Location of Parcels, Presence of Irrigation Facility, Region and Province: Philippines, 2012
Table 12	Number of Holdings/Farms with Other Agricultural Activities by Region and Province: Philippines, 2012
Table 13	Number of Agricultural Operators by Sex, Age Group, Region and Province: Philippines, 2012
Table 14	Number of Household Members of Agricultural Operators who were Engaged in Agricultural Activities by Sex, Age Group, Region and Province: Philippines, 2012

Acronyms and Initials Used

ARMM	Autonomous Region in Muslim Mindanao
BAS	Bureau of Agricultural Statistics
CA	Commonwealth Act
CADT	Certificate of Ancestral Domain
CAF	Census of Agriculture and Fisheries
CALT	Certificate of Ancestral Land Title
CAR	Cordillera Administrative Region
CBFMA	Community-Based Forest Management Agreement
CLOA	Certificate of Land Ownership Award
CSC	Census Steering Committee
DENR	Department of Environment and Natural Resources
EC	Economic Census
EO	Executive Order
HSD	Household Statistics Department
ICC	Indigenous Cultural Communities
IP	Indigenous People
NCR	National Capital Region
NIR	Negros Island Region
NSO	National Statistics Office
OLT	Operation Land Transfer
PSA	Philippine Statistics Authority
RA	Republic Act
RD	Regional Director
SWIP	Small Water Impounding Project

CHAPTER 1

EXPLANATORY TEXT

1.1 INTRODUCTION

The Census of Agriculture and Fisheries (CAF) is a large-scale government undertaking, geared towards the collection and compilation of basic information on the agriculture and fishery sectors in the Philippines. Over the years, the CAF has been a source of comprehensive statistics on agriculture for the use of the general public, government, business industry, research and academic institutions.

The 2012 CAF was the sixth decennial agriculture census undertaken by the then National Statistics Office (NSO). The collection of agriculture data was first included in the Economic Census (EC) in 1903, 1918, 1939 and 1948. The Census of Agriculture was undertaken separately from the EC in 1960 and conducted simultaneously with the Census of Fisheries, beginning in 1971 and every 10 years thereafter. These two census activities were collectively known as the CAF.

The 2012 CAF was conducted from February 25, 2013 to April 30, 2013. This operation primarily covered all households engaged in agriculture, aquaculture and fishing to obtain data about the operation of holding/farm, aquafarm and fishing.

A community-based module was also administered in all barangays. This community-based module provided information on facilities, input dealers and service providers related to agriculture, aquaculture and fishing present or available in the barangay. This module also gathered the dominant terrain of the barangay as well as the destructive natural calamities experienced in the barangay during the past five years.

1.1.1 Objectives of 2012 CAF

The 2012 CAF was envisioned to achieve the following objectives:

1. Determine the structural characteristics of agriculture and fishery sectors,
2. Provide sampling frame for the conduct of statistical surveys on crop production, livestock and poultry raising, and other agricultural undertakings,
3. Provide basic data for use in national as well as sub-national development planning, and
4. Provide data on agriculture, aquaculture, and fishery facilities and services in the barangay.

Specifically, this census aimed to:

1. Obtain data on the characteristics of the holdings/farms such as physical area, number of parcels, legal status, etc. and characteristics of parcels such as physical area, location, tenure status, main use, presence of irrigation structure/equipment, source of irrigation water, types of crops planted, planting pattern and area planted;
2. Determine the number of households with members engaged as operator of an agricultural and/or aquaculture and/or fishing activity (or activities);
3. Gather data on the legal status of agricultural holders/operators and operators of aquaculture and fishing activities;
4. Determine the type of agricultural activity (or activities) operated such as growing of crops, contract growing of trees, growing of orchids for sale, ornamental plant and flower gardening for sale, raising livestock and/or poultry, raising race horses and breeder dogs for sale, bee culture, sericulture and others;

5. Collect data on aquaculture such as the type of aquafarm, location and size/volume of aquafarm, type of water environment used, and the aquafarm species cultured/raised;
6. Obtain characteristics of the fishing activity such as the category of fishing, number of fishing boats/vessels used, ownership of boats/vessels, tonnage of boats/vessels used, type of boat/vessel used, and kind and number of fishing gears/devices/accessories employed in fishing activity;
7. Determine the number of household members of the agricultural operators and/or operators of aquaculture and/or fishing activity as well as their selected socio-demographic characteristics; and
8. Collect data on the physical attributes of each barangay as well as presence/availability of agriculture and fishery facilities, input dealers and service providers.

1.1.2 Authority for 2012 CAF

The former NSO undertook the 2012 CAF in accordance with EO 121, which designated the said office as the *“major statistical agency responsible for generating general purpose statistics”* and Commonwealth Act (CA) 591, which authorized the then NSO *“to prepare for and undertake all censuses of population, agriculture, industry and commerce”*.

Moreover, EO 352, otherwise known as the *“Designation of Statistical Activities that will Generate Critical Data for Decision-Making of the Government and the Private Sector”*, provided for the conduct of census of agriculture every 10 years with the objective of providing government planners and policy-makers with data on which to base their plans for the country’s development.

1.1.3 Confidentiality of information

In accordance with Section 4 of CA 591, information obtained from individuals or establishments during the census operation was STRICTLY CONFIDENTIAL and was not divulged to any person, except to the PSA personnel who were authorized and acting in the performance of their duties.

The information collected from households/persons or establishments would be used for statistical purposes only, not for taxation or investigation or law enforcement. RA 10625 (Article 59, Rule 30) stated that “any person, including parties within the PSA Board and the PSA, who breach the confidentiality of information, whether by carelessness or improper behavior or behavior with malicious intent or use of confidential information for profit, are considered guilty of an offense and shall be liable to fines and/or imprisonment as prescribed by the PSA Board”.

1.1.4 2012 CAF organizational set-up

The planning and preparation of the 2012 CAF started as early as the middle of 2009 through the creation of Census Steering Committee (CSC) and Working Groups to provide overall directions for the different activities of the 2012 CAF. The former NSO Administrator chaired the CSC with the Deputy Administrator as Vice-chair and was assisted by the different Department Directors. The CSC also consulted the field personnel concerning field operations.

The former NSO Director of the Household Statistics Department (HSD) coordinated and monitored all matters pertaining to the 2012 CAF through its Census Project Staff. The Census Planning and Operations Division conducted all activities of the census.

In the field offices, the former NSO Regional Directors (RDs) and the former Bureau of Agricultural Statistics (BAS) Regional Agricultural Statistics Officers coordinated, monitored and supervised the CAF operations in all provinces within their respective region. The former NSO RDs also directly supervised the scanning and archiving activities with the technical supervision of the Information Resource Department and HSD. The former NSO Provincial

Statistics Officers coordinated and supervised the census field operations as well as the manual processing activities at the provincial level.

1.2 SCOPE OF 2012 CAF

In line with the objectives of 2012 CAF, the following data items were included in the census:

1. Name of holder/operator/hired manager and type of agricultural/aquaculture/fishing activity,
2. Legal status of the agricultural holder/operator and/or aquaculture and fishing activity,
3. Characteristics of the holding/farm such as physical area, number of parcels, etc. and characteristics of parcels such as area, location, tenure status, main use and irrigation,
4. Temporary and permanent crops, planting pattern, area planted, and number of trees/vines/hills,
5. Livestock and poultry raised,
6. Characteristics of the aquafarm such as type, location, area/volume, water environment, and the type of species cultured,
7. Characteristics of the fishing activity such as category of fishing, tonnage of boat/vessel used, number of boats/vessels used, and kind and number of fishing gears/accessories/devices,
8. Selected socio-demographic and economic characteristics of the household members, and
9. Information on the barangay facilities, input dealers and service providers related to agriculture, aquaculture and fisheries.

1.3 BASIC CONCEPTS AND DEFINITIONS

Household

A household is a social unit consisting of a person living alone or a group of persons who sleep in the same housing unit and have a common arrangement in the preparation and consumption of food.

Agricultural Holder/Operator

An agricultural holder/operator is a civil or juridical person who/that exercises management control over the agricultural operation of a holding/farm and takes major decisions regarding resource use. The agricultural holder/operator has technical and economic responsibility for the holding/farm and may undertake all responsibilities directly, that is, he/she operates the agricultural holding/farm or delegates responsibilities related to day-to-day work management to a hired manager.

An agricultural holder/operator on own-account is the owner or tenant/lessee of the agricultural holding/farm who is solely responsible for the technical decisions and implementation of the plans involving, for example, the use of water, fertilizer, time of planting and other agricultural holding/farm implements, and who is responsible for the consequences that may result from the agricultural holding/farm operation.

Hired Manager as Holder/Operator

A hired manager in the agricultural operation is a person being paid a salary or wage, sometimes plus a commission, by other private individuals, corporations, cooperatives,

institutions, and others to operate the agricultural holding/farm or be responsible for the day-to-day operation of the holding/farm, livestock and/or poultry farm. He/she may supervise other persons who work in the agricultural holding/farm. He/she is different from a caretaker or overseer since the latter merely carries out his employer's instructions.

Agricultural Holding/Farm

An agricultural holding/farm is any piece or pieces of land used wholly or partly for any agricultural activity such as growing of crops, tending of livestock/poultry and other agricultural activities and operated as one technical unit by one person alone or with others regardless of title, legal form, size or location. An agricultural holding/farm operated as one technical unit means that the piece/s of land is/are operated under a single management and that the financial resources needed for the operation of the agricultural holding/farm come from the said management. Generally, an agricultural holding/farm operated as one technical unit has the same factors of production such as land, labor, farm structures, machinery, work animals, etc. Single management means one individual or household or jointly by two or more individuals or households or by a juridical person such as a corporation, cooperative or government agency operates and manages the agricultural holding/farm.

The 2012 CAF listed and enumerated all households engaged as agricultural holders/operators of all agricultural activities, regardless of the size of the agricultural holdings/farms.

Parcel

A parcel is one contiguous piece of land under one form of tenure without regard to land use. "Contiguous" means not separated by other lands, or water or road or forest or other features that do not form part of the agricultural holding/farm. A parcel may consist of one or more fields or plots adjacent to each other.

Tenure Status of the Parcel

It is the right under which a parcel is held or operated.

Physical Area of the Parcel

Physical area of the parcel refers to the size or actual measurement of the parcel.

Main Use of the Parcel

This refers to the main use of the land parcel such as growing crops, raising livestock or cultivating/culturing fish, and other agricultural activities carried out on the parcel making up the holding with the intention of obtaining products and/or benefits.

Temporary Crops

These are crops with less than one year growing cycle. Examples are rice, corn, root crops such as potato and cassava, and vegetables such as squash, string beans, cabbage and mushroom. In the Philippines, some temporary crops grow for more than a year such as strawberries, pineapple, sugarcane, "siling labuyo" and eggplant.

Permanent Crops

These are crops with more than one year growing cycle. Examples of these crops are mango, banana, jackfruit, coconut, coffee, abaca and piña (for fiber production).

Irrigation

Irrigation refers to purposely providing land with water, other than rain, for improving pastures or crop production. Irrigation usually implies the existence of infrastructure and/or equipment for applying water to crops, such as irrigation canals, pumps, sprinklers or localized watering systems. It may also include manual watering of plants using buckets, watering cans or other devices. Uncontrolled land flooding by overflowing of rivers or streams is not considered irrigation.

1.4 DATA LIMITATIONS

The data referring to agricultural holdings/farms in this report were tabulated according to the agricultural holder's/operator's residence while data referring to holding/farm parcels were tabulated according to its geographic/actual location. The 2012 CAF data were based on the complete count of all agricultural holdings/farms and parcels.

Like any other data gathering activities, the CAF results were not exempted from non-sampling errors.

Note that Baganga, Boston and Cateel in Davao Oriental were not covered during the 2012 CAF enumeration because the households in these municipalities were displaced due to typhoon Pablo. However, these households might have been enumerated in other municipalities where they were temporarily relocated.

The area planted per cropping season for temporary crops was not collected but instead it was replaced by the highest area planted that could not provide an estimate on the total area planted per temporary crop.

The 2012 CAF was supposed to conduct one or more sample-based census *supplementary modules*, which would collect a more in-depth structural data on specific concerns on irrigation, cropping pattern, aquaculture and fisheries. Due to the transition of former statistical agencies into PSA by virtue of RA 10625, these were not carried out.

This report excluded livestock and poultry, aquaculture, capture fishing and barangay information on agriculture, which would be reported in a separate publication/factsheet.

1.5 COMPARABILITY OF 2012 CAF WITH PAST CENSUSES

The 1960, 1971, 1980 and 2012 Census of Agriculture used the same concepts, definitions, scope and coverage. However, some differences in the reference periods and sample design should be taken into account when comparing data across the census years.

Data Items Compared	1960	1971	1980	2012
1.5.1 Farm Definition				
- At least 1,000 square meters of land were used for raising crops and/or livestock and/or poultry, regardless of number	*	*	**	*
- Any land, regardless of size, used for raising of at least 20 heads of livestock or 100 heads of poultry	*	*	**	*
- Less than 1,000 square meters of land were used for raising crops and/or livestock and/or poultry, regardless of number				*
- Any land, regardless of size, used for raising of less than 20 heads of livestock or 100 heads of poultry				*
1.5.2 Reference Period				
- Crop year	July 1959 - June 1960	July 1970 - June 1971		January - June and July - December 2012 As of December 2012
- Temporary Crops				
- Permanent Crops				
- Calendar year			January - December 1980	January - December 2012

Notes:

* Applied in the census

** With the following specific and detailed farm definitions:

- a. at least 1,000 sq. m. devoted to crops,
 - b. at least 10 hectares were under permanent meadows/pastures,
 - c. at least 10 heads of large animals such as carabao, etc., regardless of age and kind, were raised,
 - d. at least 20 heads of small animals such as hogs, etc., regardless of age and kind, were raised,
 - e. at least 100 heads of poultry such as chicken, etc., regardless of age and kind, were raised,
 - f. at least 50 heads of rabbits, regardless of age and kind, were raised, and
 - g. the combination of land area and animal raised amounting to at least 10 agricultural units was used.
- One agricultural unit is equivalent to one-tenth of the cut-off in each of the aforementioned categories.

A farm was considered large if any of the following was satisfied:

- a. area devoted to crops was at least 4 hectares,
- b. area under permanent meadows/pastures was at least 20 hectares,
- c. at least 10 heads of large animals such as carabao, etc., regardless of age and kind, were raised,
- d. at least 50 heads small animals such as hogs, etc., regardless of age and kind, were raised,
- e. at least 500 heads of poultry such as chicken, etc., regardless of age and kind, were raised, and
- f. at least 50 heads of rabbits, regardless of age and kind, were raised.

Farms that did not satisfy any of the above conditions were considered small farms.

Succeeding chapters in this report compared selected indicators from 1980 and 2012 CAF such as number and area of agricultural holdings/farms. Thus, this report presented such selected indicators according to the current regional composition and/or availability of 1980 CAF data. Note also that in the succeeding chapters, the agricultural holding/farm and agricultural holder/operator were generically termed as holding/farm and holder/farm operator, respectively.

CHAPTER 2

BACKGROUND: PHILIPPINES



The Philippines, officially the Republic of the Philippines, is a sovereign island country in Southeast Asia with a total land area of 30 million hectares. It consists of:

- 18 administrative regions;
- 81 provinces;
- 139 cities and 1,633 municipalities; and
- 5,697 urban barangays and 36,328 rural barangays.

Based on the 2010 Census of Population and Housing, the Philippines had a population of 92.3 million with CALABARZON having the largest (12.6 million) and the Cordillera Administrative Region with the least (1.6 million).

The rural population in the regions of Ilocos, Cagayan Valley, Bicol, Western Visayas, Eastern Visayas and Autonomous Region in Muslim Mindanao reached more than 80 percent (Table 2.1 in Appendix A).

CHAPTER 3 HIGHLIGHTS OF RESULTS

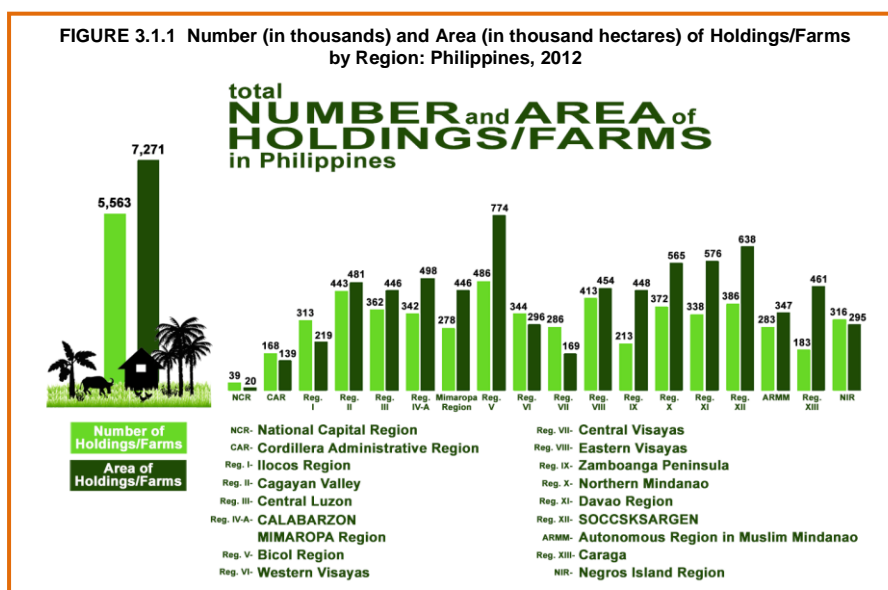
This chapter presents the results of the 2012 CAF in the Philippines. The 2012 CAF listed all households in the Philippines and enumerated those households with at least one member engaged as holder/farm operator. The 2012 CAF also enumerated all establishments/enterprises engaged in any agricultural operation during the reference period. This census gathered information about the agricultural activities of the holders/farm operators such as the legal status, physical area and number of parcels, other agricultural activities, and characteristics of the holding/farm parcels such as physical area, geographic location, main use, tenure status, and the temporary crops and permanent crops planted. It also collected the socio-demographic characteristics of the identified farm operators and his/her household members such as age, sex, highest educational attainment and occupation.

3.1 HOLDING/FARM STRUCTURES

This section presents the characteristics of all holdings/farms based on the data collected and tabulated according to the residence of the holders/farm operators.

3.1.1 Holdings/Farms increased in 2012

The holders/farm operators in the Philippines reported 5.6 million holdings/farms, covering 7.3 million hectares in 2012 (Figure 3.1.1). Compared with the 1980 data, the number of holdings/farms in 2012 increased by 63 percent while the area of holdings/farms decreased by 25 percent. Consequently, the average holding/farm area decreased from 2.8 hectares in 1980 to 1.3 hectares in 2012.



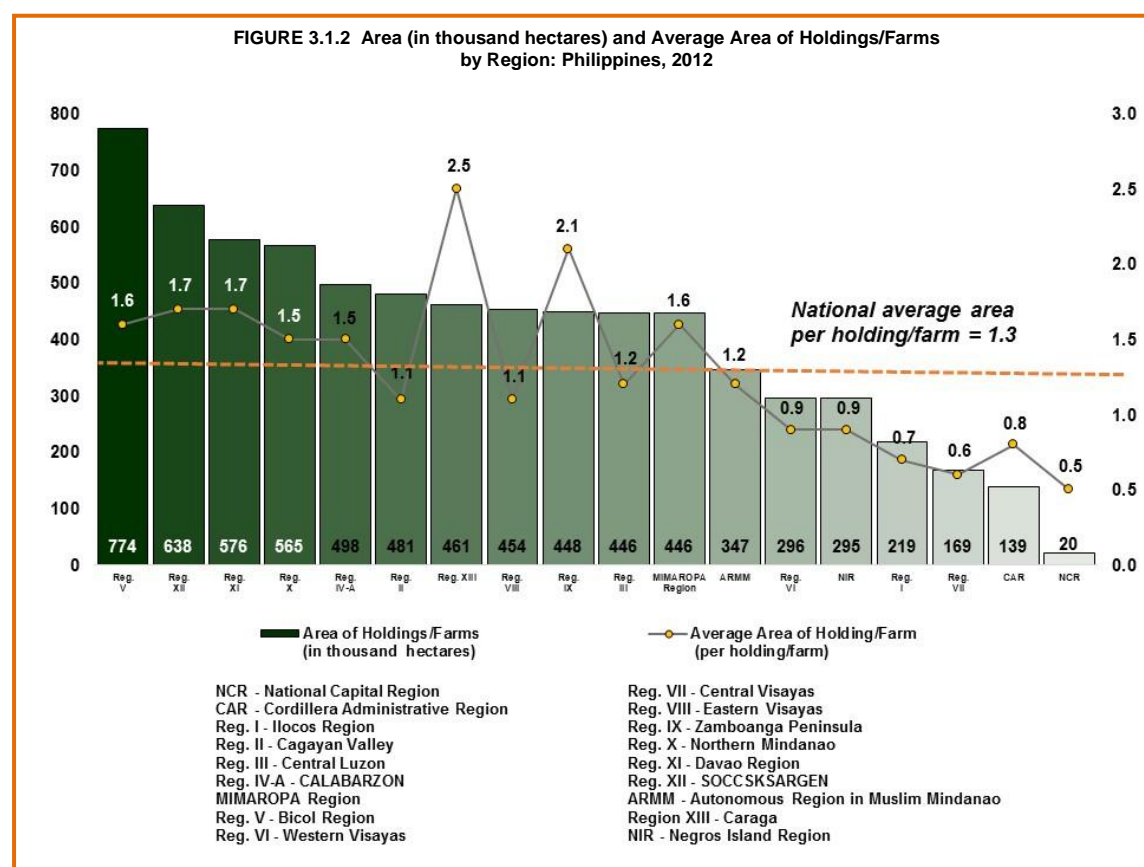
Source: Philippine Statistics Authority, *Census of Agriculture and Fisheries 2012*

Generally, the increase in the number of holdings/farms and the decrease in its area could be attributed to: a) land division among family members from one generation to another, b) the government's implementation of the Comprehensive Agrarian Reform Program since 1988 and the Comprehensive Agrarian Reform Program Extension with Reforms since 2009, and c) continued agricultural lands conversion due to urban development or expansion.

3.1.2 Holders/Farm operators in the Bicol Region had the largest holding/farm area

Holders/farm operators residing in the Bicol Region had the largest holding/farm area of 774 thousand hectares, accounting for 11 percent of the total holding/farm area of the country (Figure 3.1.2). Also, it reported the highest number of holdings/farms. Holders/farm operators in SOCCSKSARGEN had the second largest holding/farm area, comprising nine percent of the total holding/farm area. The Davao Region and Northern Mindanao's holders/farm operators also had the holding/farm area of more than 500 thousand hectares. In 1980, the holders/farm operators in the Bicol Region and Northern Mindanao also reported the largest share in the country's total holding/farm area.

Holders/farm operators residing in eight out of 18 regions in the country, namely Caraga, the Zamboanga Peninsula, SOCCSKSARGEN, the Davao Region, the Bicol Region, the MIMAROPA Region, Northern Mindanao and CALABARZON reported a higher average area per holding/farm than the national average value of 1.3 hectares.



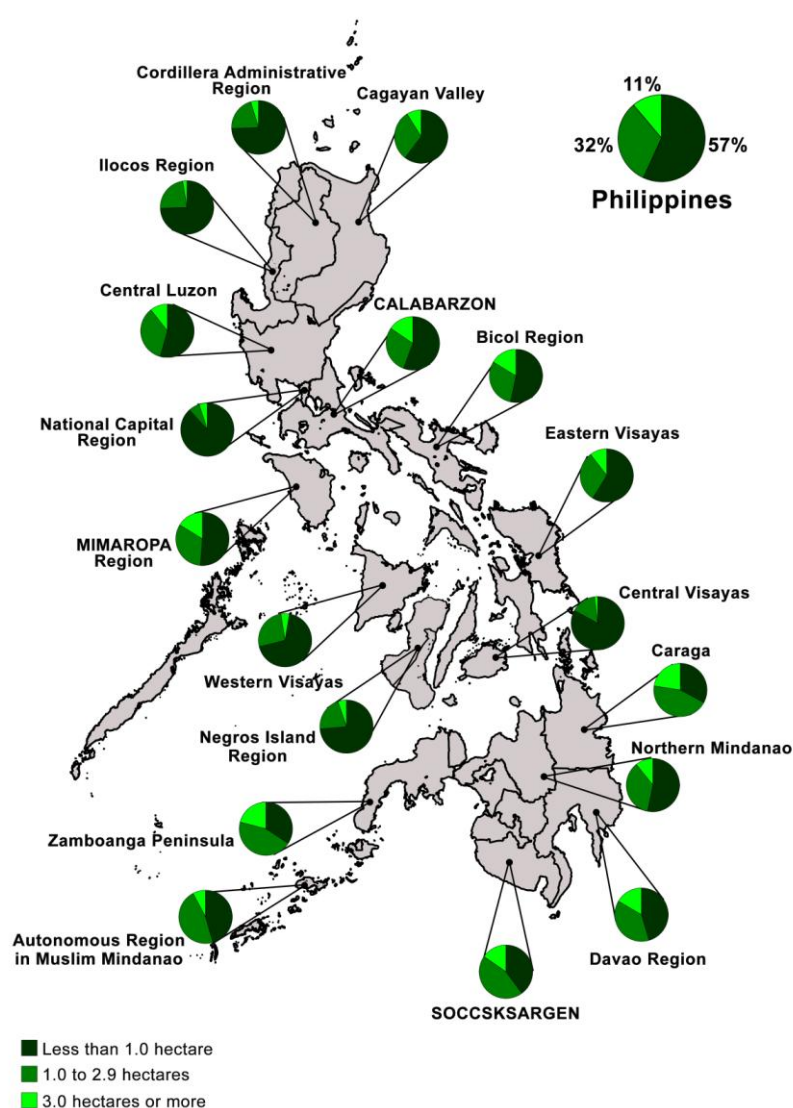
Source: Philippine Statistics Authority, *Census of Agriculture and Fisheries 2012*

3.1.3 More than half of holdings/farms were less than 1.0 hectare in size

More than half of the holdings/farms (3.2 million) reported in the Philippines in 2012 had sizes of less than 1.0 hectare (Table 3.1.1 in Appendix A). About 32 percent (1.8 million) were estimated between 1.0 hectare and 2.9 hectares. Another 11 percent (621 thousand) were reported to be at least 3.0 hectares.

Of the 18 regions in the Philippines, the National Capital Region had the largest proportion of holdings/farms (34 thousand) with sizes less than 1.0 hectare (Figure 3.1.3). On the other hand, Caraga had the largest proportion of holdings/farms (41 thousand) with size of at least 3.0 hectares.

FIGURE 3.1.3 Percent Distribution of Holdings/Farms by Size of Holding/Farm and Region: Philippines, 2012

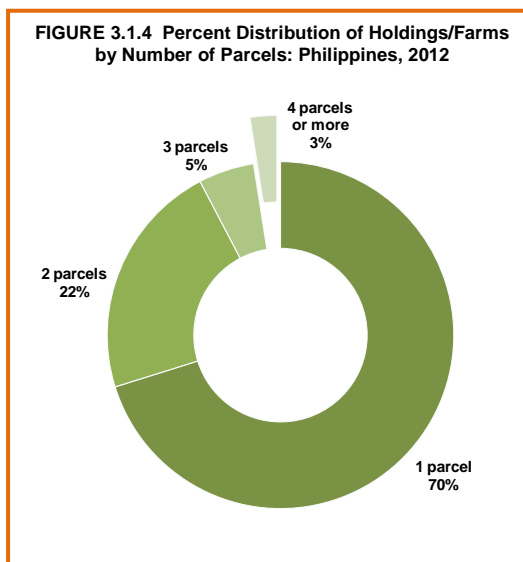


Source: Philippine Statistics Authority, *Census of Agriculture and Fisheries 2012*

3.1.4 Seven in ten holdings/farms consisted of only one parcel

The reported total holdings/farms in the country comprised about 7.9 million parcels. Seven out of 10 holdings/farms (3.9 million) consisted of only one parcel with an average area of 1.0 hectare per parcel. Around 30 percent of the holdings/farms had two or more parcels (Figure 3.1.4).

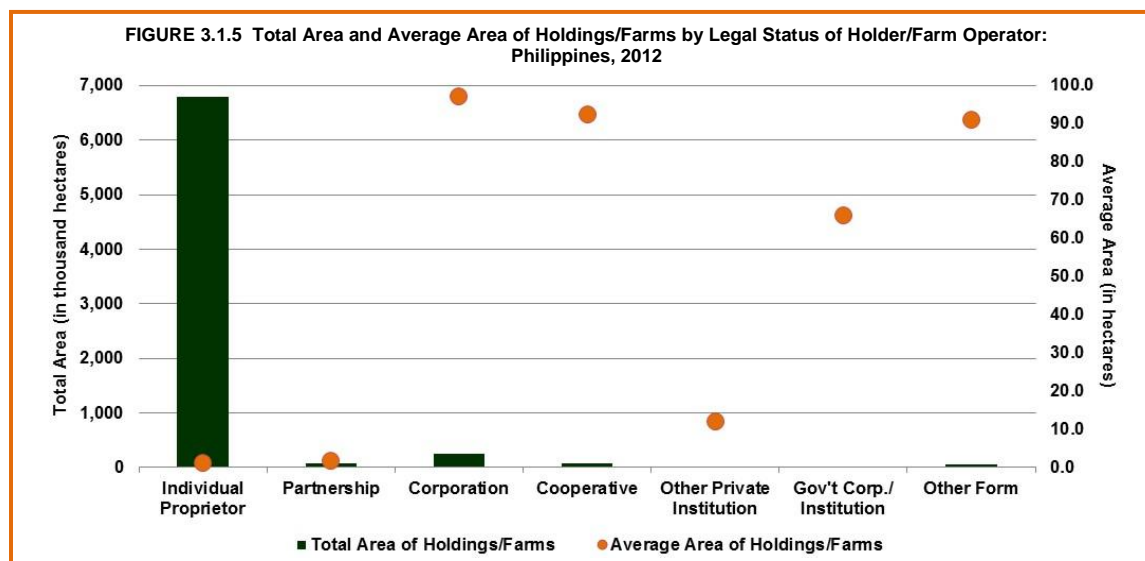
From 1980 to 2012, the holdings/farms with one parcel increased from 2.2 million to 3.9 million. Also, those with two to three parcels increased from 1.1 million to 1.5 million holdings/farms. In contrast, the holdings/farms with four or more parcels decreased from 186 thousand to 139 thousand holdings/farms.



Source: Philippine Statistics Authority, *Census of Agriculture and Fisheries 2012*

3.1.5 Individual person(s) or household(s) operated almost all holdings/farms in the Philippines

Almost all (99.1% or 5.5 million) holdings/farms in the Philippines, covering an area of about 6.8 million hectares were managed by households or individual holders/farm operators (Figure 3.1.5). These household-operated holdings/farms had an average area of 1.2 hectares. On the other hand, the corporate holdings/farms had an average area of 97.1 hectares, which was bigger than the average area of holdings/farms operated by cooperatives (92.5 hectares).



Source: Philippine Statistics Authority, *Census of Agriculture and Fisheries 2012*

3.2 HOLDING/FARM PARCELS CHARACTERISTICS

This section presents the characteristics of all parcels based on the data collected and tabulated according to the location of the parcels. The location of the parcel may be within the region or outside the region.

3.2.1 *Almost all parcels managed/operated by the holders/farm operators in the Philippines were located within its regions*

Holdings/Farms in the Philippines comprised a total of 7.9 million holding/farm parcels with a total area of 7.3 million hectares that accounted for almost a quarter of the total land area of the country (Table 3.2.1). The Cagayan Valley reported the highest number of holding/farm parcels, while the Bicol Region comprised the largest area of holding/farm parcels in the country. On the other hand, NCR had the least number and area of holding/farm parcels.

Of the 18 regions in the Philippines, the holdings/farms in Caraga reported the highest average area of holding/farm parcel of 1.8 hectares. On the other hand, CAR, the Ilocos Region and Central Visayas had the lowest average holding/farm parcel area of 0.4 hectare.

TABLE 3.2.1 Number and Area of Holding/Farm Parcels
by Region: Philippines, 2012

Region	Number of Holding/ Farm Parcels (in Thousands)	Area of Holding/ Farm Parcels (in Thousand Hectares)	Average Area of Holding/ Farm Parcels (in Hectares)
Philippines	7,897	7,271	0.9
NCR	40	20	0.5
CAR	344	139	0.4
Ilocos Region	601	219	0.4
Cagayan Valley	721	481	0.7
Central Luzon	490	446	0.9
CALABARZON	415	498	1.2
MIMAROPA Region	376	446	1.2
Bicol Region	663	774	1.2
Western Visayas	511	296	0.6
Central Visayas	428	169	0.4
Eastern Visayas	594	454	0.8
Zamboanga Peninsula	268	448	1.7
Northern Mindanao	484	565	1.2
Davao Region	401	576	1.4
SOCCSKSARGEN	530	638	1.2
ARMM	351	347	1.0
Caraga	256	461	1.8
NIR	425	295	0.7

Note: Details may not add up to total due to rounding

Source: Philippine Statistics Authority, *Census of Agriculture and Fisheries 2012*

Holding/Farm parcels were mostly located within the region where the operator resides as shown by the majority of the regions with more than 98 percent share of holding/farm parcels located within the region, except NCR with only 82 percent (Table 3.2.2).

Among holding/farm parcels located within its region, the Bicol Region accounted for 773 thousand hectares of holding/farm parcels covering more than one-tenth (11%) of the total holding/farm parcel area of the Philippines. This area also comprised 43 percent of the total land area of the Bicol Region.

TABLE 3.2.2 Number and Area of Holding/Farm Parcels by Location and Region: Philippines, 2012

Region	Within the Region			Outside the Region		
	Number of Holding/Farm Parcels (in Thousands)	Area of Holding/Farm Parcels (in Thousand Hectares)	Average Area of Holdings/Farm Parcel (in Hectares)	Number of Holding/Farm Parcels (in Thousands)	Area of Holding/Farm Parcels (in Thousand Hectares)	Average Area of Holdings/Farm Parcel (in Hectares)
Philippines	7,871	7,207	0.9	27	65	2.4
NCR	33	1	-	7	20	2.8
CAR	342	136	0.4	2	2	1.4
Ilocos Region	601	218	0.4	1	1	1.0
Cagayan Valley	720	480	0.7	1	1	1.7
Central Luzon	485	442	0.9	5	5	0.9
CALABARZON	414	494	1.2	1	3	3.1
MIMAROPA Region	376	445	1.2	*	*	2.2
Bicol Region	663	773	1.2	*	1	3.8
Western Visayas	511	296	0.6	*	*	3.6
Central Visayas	428	167	0.4	*	2	15.6
Eastern Visayas	594	453	0.8	*	*	1.8
Zamboanga Peninsula	267	445	1.7	1	3	4.0
Northern Mindanao	482	561	1.2	2	4	2.4
Davao Region	399	568	1.4	2	8	3.7
SOCCSKSARGEN	526	627	1.2	4	11	2.8
ARMM	350	345	1.0	1	2	3.1
Caraga	256	460	1.8	1	1	2.5
NIR	425	295	0.7	*	*	3.7

Notes: Details may not add up to total due to rounding

*Denotes <500 parcels/hectares

-Denotes <0.1 hectare

Source: Philippine Statistics Authority, *Census of Agriculture and Fisheries 2012*

Of the regions in the Philippines, the holders/farm operators in NCR reported the highest number and area of holding/farm parcels located outside the region while the Central Visayas had the highest average. The Central Luzon's managed parcels located outside the region had the lowest average area and the only region that reported an average size of less than one hectare.

3.2.2 About half of the parcels located within its region were fully owned

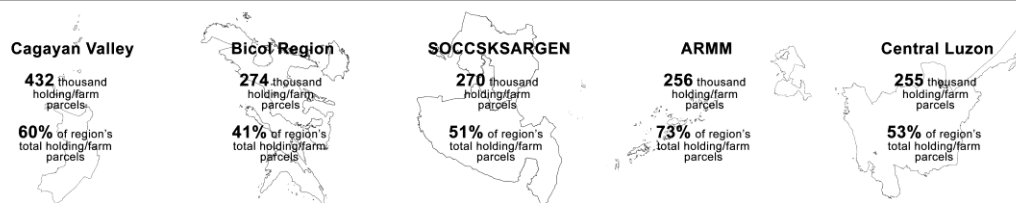
About half (46%) of the holding/farm parcels located within the regions in the Philippines were fully owned by the holders/farm operators residing in their respective regions. Across regions, the Cagayan Valley had the highest number of fully-owned holding/farm parcels located within its jurisdiction (Figure 3.2.1). These parcels covered 57 percent of the total holding/farm parcel areas in the Cagayan Valley with an average area of 0.6 hectare per parcel.

Among the regions in the Philippines, the Ilocos Region reported the highest number and proportion (240 thousand parcels or 40%) of tenanted parcels located within its vicinity. These parcels had an average area of 0.4 hectare.

FIGURE 3.2.1 Number of Fully Owned and Tenanted Holding/Farm Parcels Located Within the Region for Top Five Regions: Philippines, 2012

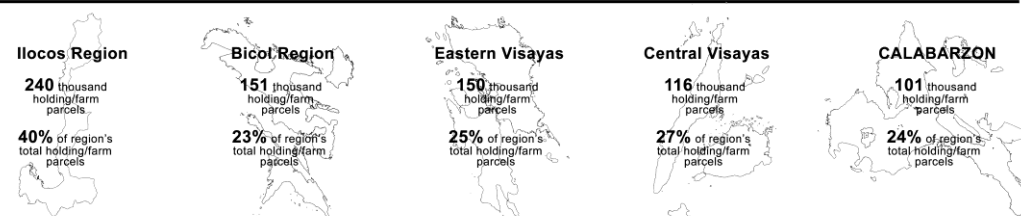
Fully Owned

Parcels Within the Region
Top Five Regions



Tenanted

Parcels Within the Region
Top Five Regions

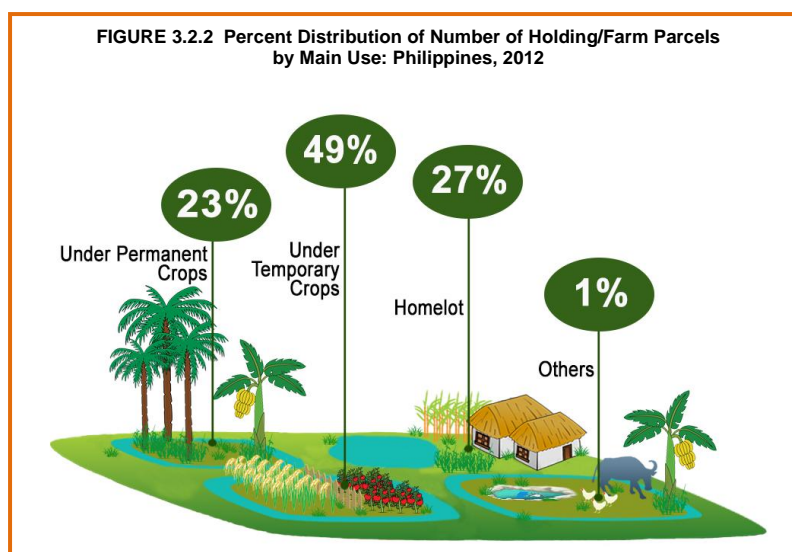


Source: Philippine Statistics Authority, *Census of Agriculture and Fisheries 2012*

3.2.3 Almost half of the holding/farm parcels were under temporary crops

Almost half (3.8 million) of the total holding/farm parcels in the Philippines with a total area of 3.5 million hectares were under temporary crops (Figure 3.2.2). On the other hand, 23 percent of the total parcels covering 3.4 million hectares were mainly under permanent crops.

FIGURE 3.2.2 Percent Distribution of Number of Holding/Farm Parcels by Main Use: Philippines, 2012



Source: Philippine Statistics Authority, *Census of Agriculture and Fisheries 2012*

The Ilocos Region reported the highest number of holding/farm parcels mainly with temporary crops while Cagayan Valley had the highest area of holding/farm parcels under temporary crops (Table 3.2.3). Eastern Visayas had the highest number of holding/farm parcels under permanent crops while the Bicol Region utilized the largest area under permanent crops.

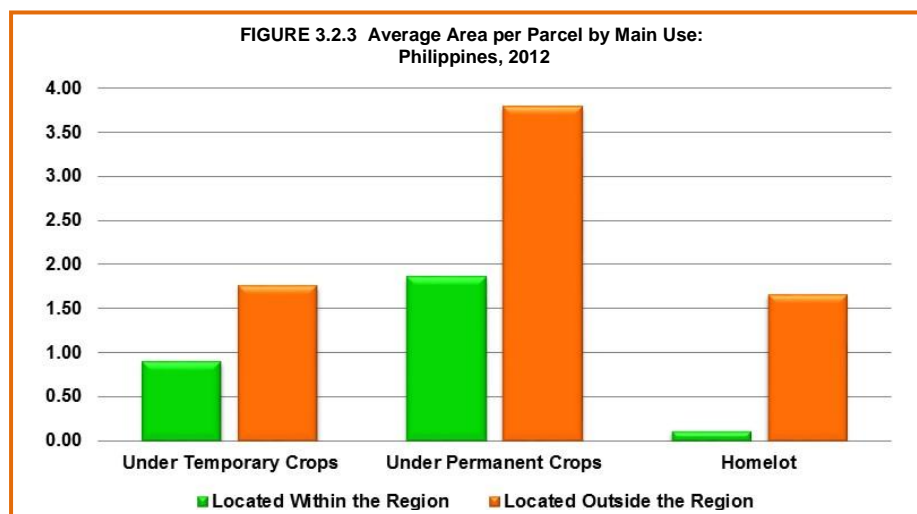
TABLE 3.2.3 Number (in thousands) and Area (in thousand hectares) of Holding/Farm Parcels by Main Use and Region: Philippines, 2012

Region/Main Use	All Parcels	Under Temporary Crops	Under Permanent Crops	Homelot	Others
Philippines					
Number of Holding/Farm Parcels	7,897	3,832	1,802	2,154	109
Area of Holding/Farm Parcels	7,271	3,474	3,357	248	192
NCR					
Number of Holding/Farm Parcels	40	5	2	31	1
Area of Holding/Farm Parcels	20	10	8	1	1
CAR					
Number of Holding/Farm Parcels	344	234	17	85	8
Area of Holding/Farm Parcels	139	104	14	8	13
Ilocos Region					
Number of Holding/Farm Parcels	601	446	12	138	6
Area of Holding/Farm Parcels	219	197	7	12	3
Cagayan Valley					
Number of Holding/Farm Parcels	721	420	24	270	6
Area of Holding/Farm Parcels	481	420	31	21	9
Central Luzon					
Number of Holding/Farm Parcels	490	301	40	141	9
Area of Holding/Farm Parcels	446	357	66	13	10
CALABARZON					
Number of Holding/Farm Parcels	415	139	169	84	22
Area of Holding/Farm Parcels	498	121	354	12	11
MIMAROPA Region					
Number of Holding/Farm Parcels	376	149	124	97	7
Area of Holding/Farm Parcels	446	194	227	13	12
Bicol Region					
Number of Holding/Farm Parcels	663	247	222	186	9
Area of Holding/Farm Parcels	774	214	497	25	38
Western Visayas					
Number of Holding/Farm Parcels	511	281	45	180	6
Area of Holding/Farm Parcels	296	225	43	20	8
Central Visayas					
Number of Holding/Farm Parcels	428	214	64	145	5
Area of Holding/Farm Parcels	169	88	46	26	9
Eastern Visayas					
Number of Holding/Farm Parcels	594	194	241	153	5
Area of Holding/Farm Parcels	454	139	303	7	4
Zamboanga Peninsula					
Number of Holding/Farm Parcels	268	127	118	21	2
Area of Holding/Farm Parcels	448	139	300	6	3
Northern Mindanao					
Number of Holding/Farm Parcels	484	219	123	136	5
Area of Holding/Farm Parcels	565	282	236	15	32
Davao Region					
Number of Holding/Farm Parcels	401	91	217	88	5
Area of Holding/Farm Parcels	576	102	453	13	7
SOCCKSARGEN					
Number of Holding/Farm Parcels	530	263	129	133	5
Area of Holding/Farm Parcels	638	354	254	12	17
ARMM					
Number of Holding/Farm Parcels	351	197	91	61	2
Area of Holding/Farm Parcels	347	191	127	27	2
Caraga					
Number of Holding/Farm Parcels	256	102	125	27	2
Area of Holding/Farm Parcels	461	110	340	4	7
NIR					
Number of Holding/Farm Parcels	425	204	40	177	5
Area of Holding/Farm Parcels	295	224	50	14	7

Note: Details may not add up to total due to rounding

Source: Philippine Statistics Authority, *Census of Agriculture and Fisheries 2012*

The holders/farm operators in all regions reported the utilization of some portions of their homelots for agricultural activities such as growing of crops, etc., in which those holders/farm operators in Cagayan Valley reported the highest total number of holding/farm parcels with an average area of 0.1 hectare per homelot.



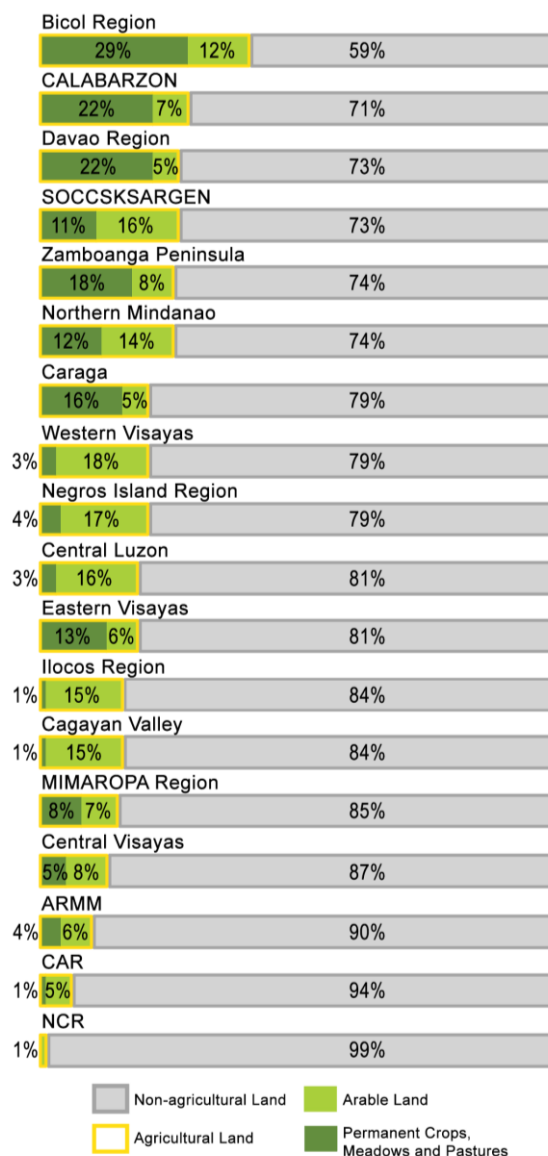
Source: Philippine Statistics Authority, *Census of Agriculture and Fisheries 2012*

The holders/farm operators in the country reported nil percentage of holding/farm parcels located outside their respective regions but with a bigger average area per parcel than those located within the region (Figure 3.2.3). Note that even other regions also used part of their residential areas for agricultural activities.

3.2.4 Agricultural land comprised almost a quarter of the country's total land area

The agricultural land area of the Philippines comprised 23 percent (6.9 million hectares) of its total land area (30 million hectares). These agricultural lands included arable land (lands/parcels under temporary crops, temporary meadows and pastures, and temporarily fallow) and lands/parcels under permanent crops, permanent meadows and pastures. Note that in Figure 3.2.4, half of the regions had a higher percentage of agricultural land area than the national percentage. On the other hand, NCR had almost all of its parcels used for non-agricultural purposes.

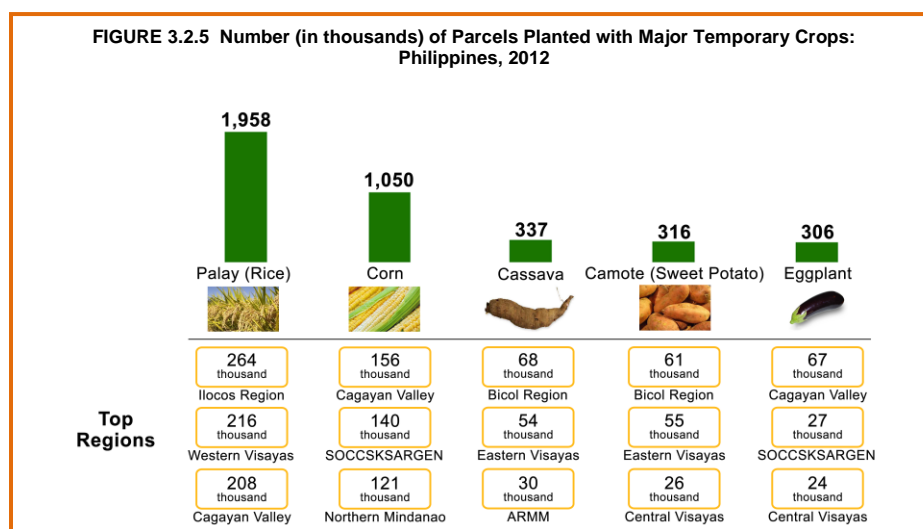
FIGURE 3.2.4 Percentage of Agricultural Land Area to Total Land Area by Region: Philippines, 2012



Source: Philippine Statistics Authority, *Census of Agriculture and Fisheries 2012*

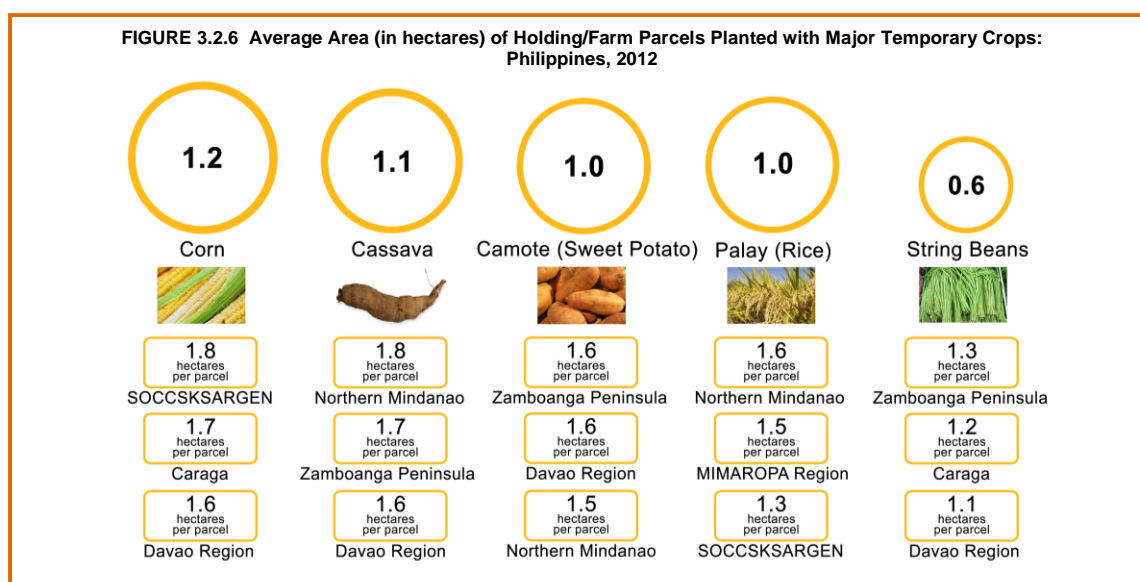
3.2.5 Palay (rice), the primary temporary crop planted in the country

Holders/farm operators in the Philippines planted more cereals than vegetables or other types of crops. In terms of number of parcels used in planting temporary crops, the country grew palay (rice), corn, cassava (kamoteng kahoy), camote (sweet potato) and eggplant as the major temporary crops planted in about four million parcels (Figure 3.2.5). Holders/farm operators in the Ilocos Region, Western Visayas and Cagayan Valley used more than 200 thousand parcels for palay (rice) farming.



Source: Philippine Statistics Authority, *Census of Agriculture and Fisheries 2012*

In terms of the area of parcels used, the major crops of the country were palay, corn, cassava, camote and string beans, with a total measure of at least four million hectares. The actual area planted for these crops was not collected during the census enumeration. However, if the area of the parcels where the temporary crops were planted during the reference period would be used, corn was planted in parcels with an average area of 1.2 hectares; cassava in 1.1 hectares per parcel; camote or palay in 1.0 hectare per parcel; and string beans in 0.6 hectare per parcel (Figure 3.2.6). In SOCCSKSARGEN, corn was grown in farm parcels with an average size of 1.8 hectares.



Source: Philippine Statistics Authority, *Census of Agriculture and Fisheries 2012*

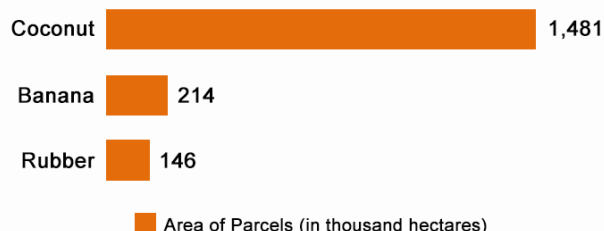
3.2.6 Coconut, banana and rubber reported as the major permanent crops in compact planting

This section presents the major permanent crops grown in the Philippines in the agricultural land/parcel area as discussed in the previous section.

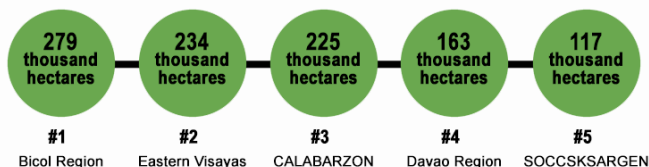
Coconut, banana and rubber were reported as the top three permanent crops in the country in terms of compact planting (Figure 3.2.7). Coconut trees were planted in about 1.5 million hectares, banana hills in 214 thousand hectares, and rubber trees in 146 thousand hectares. Coconut trees were grown in compact planting in all regions. The Bicol Region reported the largest area devoted to coconut trees, while the Davao Region had the largest area planted with banana hills.

FIGURE 3.2.7 Area (in thousands hectares) of Holding/Farm Parcels of Top Three Permanent Crops by Compact Planting: Philippines, 2012

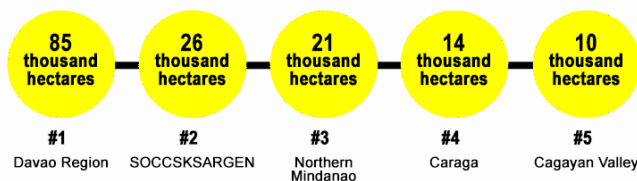
Coconut was the Top Temporary Crop in Terms of Compact Planting



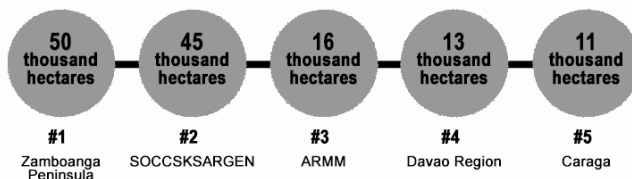
Top 5 Contributors of Coconut



Top 5 Contributors of Banana



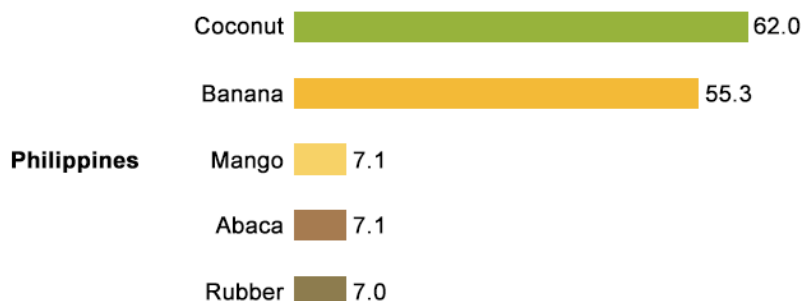
Top 5 Contributors of Rubber



Source: Philippine Statistics Authority, *Census of Agriculture and Fisheries 2012*

As of December 31, 2012, the Philippines reported coconut and banana as the most common permanent crops in terms of scattered planting (Figure 3.2.8). The country planted a total of 62 million scattered coconut trees (average of 39 trees per parcel) and 55.3 million scattered banana hills (average of 32 hills per parcel).

FIGURE 3.2.8 Number (in millions) of Scattered Trees/Vines/Hills of Top Five Permanent Crops: Philippines, 2012

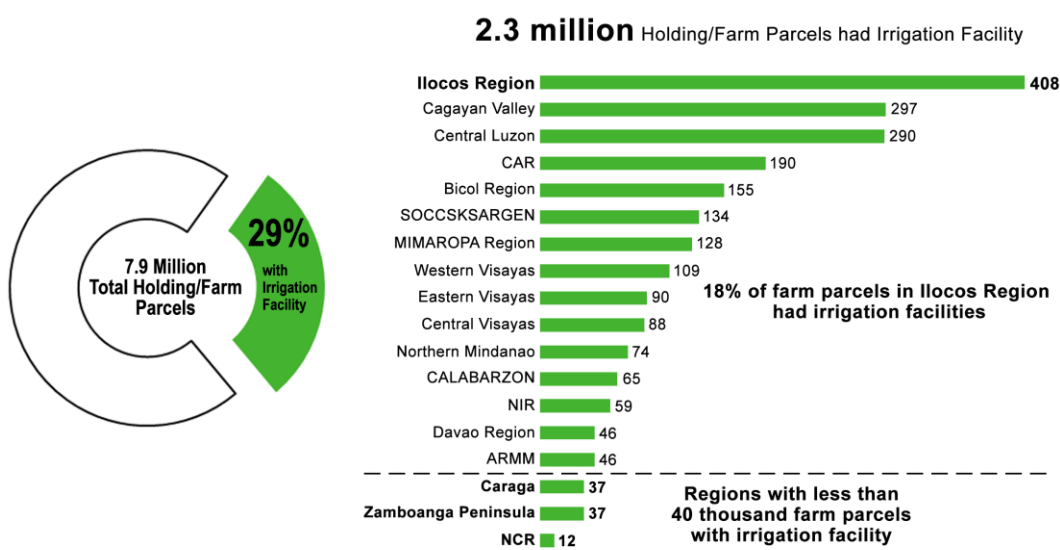


Source: Philippine Statistics Authority, *Census of Agriculture and Fisheries 2012*

3.2.7 Two out of seven holding/farm parcels had irrigation facility

Out of 7.9 million holding/farm parcels in the Philippines, 29 percent (2.3 million) were reported to have accessed/used irrigation facilities (Figure 3.2.9). The Ilocos Region reported the highest number of holding/farm parcels with irrigation facilities (18% or 408 thousand holding/farm parcels).

FIGURE 3.2.9 Number (in thousands) and Proportion of Holding/Farm Parcels with Irrigation Facility by Region: Philippines, 2012



Source: Philippine Statistics Authority, *Census of Agriculture and Fisheries 2012*

3.2.8 Other agricultural activities in the country

The holders/farm operators in the Philippines also engaged in other agricultural activities such as growing of ornamental and flowering plants for sale, contract growing of trees, etc. Almost 50 thousand holdings/farms were used in contract growing of trees (Figure 3.2.10).

Moreover, ornamental and flowering plants (excluding orchids) for sale were grown in around 20 thousand holdings/farms. About 24 thousand holdings/farms were used in orchid growing for sale, bee culture for honey production, vermiculture (earthworm), sericulture (silkworm), or in some other agricultural activities.

FIGURE 3.2.10 Number of Holdings/Farms with Other Agricultural Activities: Philippines, 2012

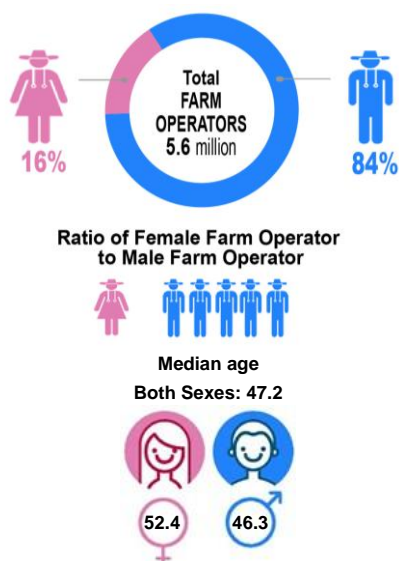


Source: Philippine Statistics Authority, *Census of Agriculture and Fisheries 2012*

3.3 HOLDERS/FARM OPERATORS

3.3.1 About five in six holders/farm operators were males

FIGURE 3.3.1 Male-Female Ratio and Median Age of Holders/Farm Operators by Sex: Philippines, 2012



Source: Philippine Statistics Authority, *Census of Agriculture and Fisheries 2012*

The Philippines recorded 5.6 million holders/farm operators aged 15 years and over, of which 84 percent were males and 16 percent were females (Figure 3.3.1). This translated into a ratio of about five male holders/farm operators for every one female holder/farm operator. Usually, a female household member becomes a holder/farm operator in the absence of a male head or male household member. Hence, this explains the nil percentage of female holders/farm operators in the country.

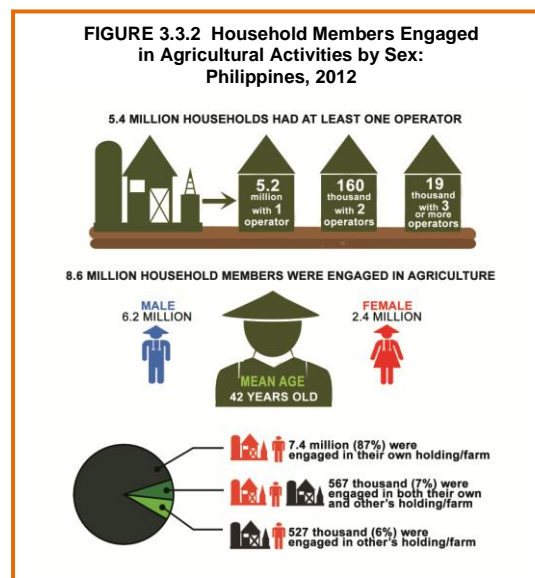
The holders/farm operators in the country posted a median age of 47.2 years old. The male holders/farm operators had a median age of 46.3 years old, which was six years younger than their female counterparts.

3.3.2 Two in five household members engaged in agricultural activities

The Philippines reported a total of 5.4 million households with at least one member engaged as holder/farm operator (Figure 3.3.2). The majority of these households (97%) had only one holder/farm operator. The remaining households had two or more holders/operators managing their respective holdings/farms.

A total of 8.6 million household members were reported to have engaged in agricultural activities in 2012. Of these members, 7.4 million worked in their own holding/farm, while 527 thousand worked in another's holding/farm.

About one in every two household members engaged in agricultural activities belonged to the age group 40 years old and over. Other household members (3.8 million) with ages between 10 to 39 years old were also engaged in agricultural activities.



Source: Philippine Statistics Authority, *Census of Agriculture and Fisheries 2012*

GLOSSARY

GLOSSARY

Agricultural Holder/Operator

An agricultural holder/operator is a person who takes the technical, economic and administrative responsibility of managing/operating an agricultural holding/farm. He/she is responsible for making the decisions of the operation, including the management and supervision of hired labor. An agricultural operator can be an operator on his/her own account or a hired manager.

A **hired manager** is a person hired to supervise the day-to-day activities in the agricultural holding/farm owned by another household or by a juridical person. This person is also considered an agricultural holder/operator for the 2012 CAF.

A person can be an agricultural holder/operator for growing of crops, raising of livestock and/or poultry, raising of breeder dogs and race horses for sale and for other agricultural activities such as contract growing of trees, growing of orchids for sale, gardening of ornamental and flowering plants for sale, culturing of bee, silkworm and earthworm.

Agricultural Holder/Operator on Own Account

An agricultural holder/operator on own account is the owner or tenant/lessee of the agricultural holding/farm who is solely responsible for the technical decisions and implementation of the plans involving, for example, the use of water, fertilizer, time of planting and other holding/farm implements, and who is responsible for the consequences that may result from the agricultural holding/farm operation. An agricultural holder/operator who hires persons to supervise the day-to-day operation of his holding/farm but still exercises management of the agricultural holding/farm shall also be considered as an agricultural holder/operator on his own account.

Legal Status

Legal status refers to the form of organization under which the agricultural activity is undertaken. The operator may operate as an individual proprietor, partnership, corporation, cooperative, other private institution or government corporation/institution.

- a. **Individual proprietor** is a person on his/her own account who may be the landowner, lessee, tenant or owner/lessee with hired manager.
- b. **Partnership** is a form of business organization, whether or not registered with the Securities and Exchange Commission (SEC), that results from a contract between two or more competent persons to associate themselves in a common ownership and management of a lawful business enterprise for profit.
- c. **Corporation** is an organization formed for a definite purpose, under authority obtained from the government, treated as an artificial person, separate and apart from its owners/stockholders. Thus, it can own property, make contracts, borrow money, sue and be sued, all in its name, without involving its unlimited number of owners/stockholders in any liability more than the money they have invested in it. Note that this refers to private corporations only.
- d. **Cooperative** is an organization composed primarily of small producers and consumers who voluntarily join together to form a business enterprise, which they themselves own, control and patronize.

- e. **Another private institution** refers to an organization owned and operated by a group of persons with the same interest and who bonded together.
- f. **Government corporation/institution** refers to an organization owned and operated by the government.

Tenure Status of the Parcel

It is the right under which a parcel is held or operated. An agricultural holding/farm may be operated under a single form of tenure or under more than one form, in which case each form of tenure should be reported separately.

- a. **Fully Owned** - the parcel is operated with a title of ownership in the name of the agricultural holder/operator and consequently, the right to determine the nature and extent of the use of the parcel. Included in this category are parcels whose absolute ownership is vested in the agricultural holder/operator through sale and inheritance. A parcel, which is a part of the agricultural holding/farm, is also considered fully owned if the agricultural holder/operator has an absolute deed to the sale of the land. Likewise, lands of the tillers with Emancipation Patent are considered fully owned.

Emancipation Patent is the title of the land issued to a tenant upon paying completely his/her amortization of the land he/she tilled and upon compliance with all other government requirements. It represents the full emancipation of the tiller from the bondage of the tenancy, hence, vested the absolute ownership of such land.

- b. **Ownerlike Possession** - the parcel is under conditions that enable a person to operate it as if he/she is the owner although he/she does not possess a title of ownership. A parcel held under ownerlike possession includes those that are to be inherited, which the title of ownership has not been transferred to the heirs. Also included in this category are inherited land parcels without titles of ownership and those that are held under tax declaration.

Further, this category also includes parcels without the legal titles of ownership which are operated undisputedly and uninterruptedly by the holder for a period of 30 years or more, even without the permission of the owner, and parcels being purchased on installment basis or under long-term contract.

- c. **Tenanted** - the parcel is cultivated by a person, belonging to, or possessed by another person, with the latter's consent for purposes of production, sharing the produce with the landholder under the shared tenancy system, or paying to the landholder a certain amount or ascertainable in produce or in money or both, under a leasehold tenancy system.
- d. **Leased/Rented** - the parcel is cultivated by a lessee, which belongs to or is legally possessed by another person. The rental payment is in the form of a fixed amount of either money, produce or both.
- e. **Rent Free** - the parcel is operated without a title of ownership and without paying rent but with the consent or permission of the landowner.
- f. **Held Under Certificate of Land Transfer or Certificate of Land Ownership Award (CLOA)** - the parcel is still being paid by the agricultural holder/operator under the government land reform program of Operation Land Transfer (OLT). OLT is a systematic transfer of ownership of tenanted rice and corn lands from the landowners to the tenant-tillers while CLOA are titles issued to holders/farmers for their agricultural holding/farm lot as covered by RA 6657 otherwise known as Comprehensive Agrarian Reform Law.

It must be noted that this category covers only those that are currently paying their amortization.

- g. **Held Under Certificate of Ancestral Domain Title (CADT)/Certificate of Ancestral Land Title (CALT)** - the parcel is possessed by the Indigenous Cultural Communities/Indigenous People (ICCs/IPs) in accordance with RA 8371 of the Indigenous Peoples Rights Act of 1997. CADT refers to a title formally recognizing the rights of possession and ownership of ICCs/IPs over their ancestral domains identified and delineated in accordance with RA 8371. CALT, on the other hand, is a title formally recognizing the rights of ICCs/IPs over their ancestral lands.
- h. **Held Under Community-Based Forest Management Agreement (CBFMA)/Stewardship** - the forest land is cultivated by a person under the CBFMA or the Stewardship Agreement. CBFMA is a production-sharing agreement between the Department of Environment and Natural Resources (DENR) and the participating people's organization for a period of 25 years renewable for another 25 years and this agreement provides tenure security and incentives to develop, utilize and manage specific portions of forests lands. The Certificate of Stewardship Contract, on the other hand, is issued to individual occupants in the Integrated Social Forestry areas before the implementation of the CBFMA program in 1996 pursuant to Letter of Instruction 1260 for a period of 25 years renewable for another 25 years.
- i. **Other Forms of Tenure** - parcels held as mortgaged and all other lands not falling under any of the above including land parcels occupied without consent of owner for less than 30 years and forest land occupied by a person without any agreement with the DENR. Also included in this category is a parcel used by a person, wherein such land is mortgaged to him/her.

Agricultural Land

Agricultural land is mainly used for temporary crops, permanent crops, land temporarily fallowed and temporary meadows or permanent meadow for mowing or pasture.

Arable Land

Arable land is mainly used for temporary crops, land temporarily fallowed and temporary meadows for mowing or pasture.

Classified Alienable and Disposable Land

Alienable and disposable land refers to lands of public domain which have been the subject of the present system of classification and declared as not needed for forest purposes.

Land/Parcel Use

This refers to the main use of the land/parcel such as growing crops, raising livestock or cultivating/culturing fish, and other agricultural activities, carried out on the land/parcel with the intention of obtaining products and/or benefits.

In some cases, a parcel may have more than one land use. Thus, the main use of the parcel to be reported is based on the largest area devoted to a particular use. If the land area criterion is not possible, main use to be reported is on the highest value of production from a particular land use.

For purposes of 2012 CAF, the main use of the parcel referred to any of the following categories:

- a. **Homelot** - the parcel is used mainly for residential purposes of the agricultural holder/operator, regardless of its location but part of it is also used for agricultural activities such as growing of temporary or permanent crops, raising livestock/poultry, etc.
- b. **Under Temporary Crops** - the parcel is planted to crops that are grown seasonally and whose growing cycle is less than one year and which must be sown or planted again for production after each harvest. The parcel planted with herbaceous forage crops mainly for sale is classified under temporary crops even if part of the produce is used as feeds for livestock. The parcel planted to kangkong, alogbati and similar plants whose growing cycle may be a year or less and need not be replaced after each harvest shall be considered under temporary crops. The parcel planted to crops, which are grown for more than a year, but have to be replaced after harvesting like cassava and pineapple is also classified under temporary crops.
- c. **Under Permanent Crops** - the parcel is planted to crops that occupy the land for a period of time and do not need to be replaced after each harvest like fruit trees. Examples of permanent crops are mango, coconut, cacao, coffee, nut trees and forest trees planted in agricultural lands.
- d. **Temporarily Fallow** - the parcel which is purposely allowed to stay idle for a period of at least one year or at most five years to allow it to recover its fertility, after which period, it is again planted to temporary crops.
- e. **Under Temporary Meadows and Pastures** - the parcel is purposely used for temporary grazing of animals for a period of at most five years.
- f. **Under Permanent Meadows and Pastures** - the parcel is used permanently or intended to be used permanently for more than five years for the purpose of growing herbaceous forage crops, either seeded or cared for or existing naturally. If the growing of the forage crops is considered the most important use of the area, the land should be considered permanent pastures even if fruit trees and/or nut trees are grown on it.
- g. **Covered with Wood and Forest** - the part of the holding/farm that is wooded (with forest trees), natural or planted. Example of this is the parcel planted with ipil-ipil trees, shrubs, and other non-fruit trees. Nurseries of forest trees and wood or forestland used only for recreational purposes should be reported under this category. Forest concession is not included.
- h. **Under Livestock and Poultry Raising** - the parcel is built with pigpen, poultry house, livestock house and other farm structures used in the raising of livestock and/or poultry.
- i. **Under Aquaculture** - the part of the holding/farm utilized for the operation of land-based aquafarm such as fishpond, fish tanks and hatchery.
- j. **Other Land Use** - the parcel is undeveloped but potentially productive for agriculture, or wasteland or other lands not included in the preceding land use classification. Wasteland comprises barren rocky land, sloping areas and others which are not used for any productive purposes but forming part of the holding/farm.

Manner of Planting

Refers to any of the following categories:

- a. **Compact Planting** means the permanent crops or trees/hills/shrubs/vines are planted in a regular and systematic manner (the distance between trees/hills/shrubs/vines are more or less equal) in the parcel(s). Plants, trees or shrubs forming an irregular pattern but planted densely enough in the parcel(s) are also considered to be planted in a compact manner. Example of this is an orchard of mandarin oranges, sugarcane plantation, etc.
- b. **Scattered Planting** means the planting of few trees/hills/shrubs/vines widely spread out around the parcel(s) and the area occupied by these permanent crops cannot be estimated.

Irrigation

Irrigation refers to purposely providing land with water, other than rain, for improving pastures or crop production. Irrigation usually implies the existence of infrastructure and/or equipment for applying water to crops, such as irrigation canals, pumps, sprinklers or localized watering systems. It may also include manual watering of plants using buckets, watering cans or other devices. Uncontrolled land flooding by overflowing of rivers or streams is not considered irrigation. Irrigation water may come from various sources such as:

- a. **National Irrigation System** - an irrigation system with a service area of 1,000 hectares and above constructed and operated by the National Irrigation Administration (NIA).
- b. **Communal Irrigation System** - an irrigation system with a service area of less than 1,000 hectares constructed by NIA but turned over to the Irrigators Associations for operation and maintenance. The chargeable cost is to be amortized by the Irrigators Associations for a period not to exceed 50 years.
- c. **Tube Well** - a circular well consisting of tubes or pipes bored into the ground to tap groundwater supplies of one or more aquifer.
- d. **Dug Well** - an artificial pit or hole that derives groundwater from the interstices of the rocks or soil which it penetrates. The opening is large enough to allow a man to enter it and to descend in it to the water level. For purposes of the 2012 CAF, dug well includes shallow dug well and deep dug well.
- e. **Surface/Ram Pump** - a device for forcing running water to a higher level by using kinetic energy of flow.
- f. **Small Farm Reservoir** - a water impounding structure with a maximum height of embankment of four meters and an average pond area of 1,500 square meters. It serves limited areas of no more than two hectares and is designed to become an integral part of individual rainfed farms with a catchment area not exceeding ten hectares.
- g. **Small Water Impounding Project (SWIP)** - an earth dam structure built across a narrow depression or valley to store rainfall and run-off for multiple uses. It has a maximum height of 30 meters. The average service area of SWIP is about 60 hectares (25-150 hectares).
- h. **Small Diversion Dam** - a concrete or rockfill structure constructed across a channel of streams, creeks and small rivers of continuous and dependable flow to raise the water level. It allows diversion of water by gravity from the source to the adjoining farmlands.

- i. **Other Irrigation Systems** - includes irrigation facilities not in the list mentioned. Specified irrigation facilities fall under this category.

APPENDICES

Appendix A

Other Textual Tables

**TABLE 2.1 Land Area, Alienable and Disposable Lands, Total Population
and Percentage of Rural Population by Region: Philippines**

Region/Province/City	Total Land Area ¹ (in Thousand Hectares)	Alienable and Disposable Land ² (in Thousand Hectares)	Total Population ³ (in Thousands)	Percentage of Rural Population ³
Philippines	30,000⁴	14,405	92,335	55
NCR	62	57	11,856	-
CAR	1,961	271	1,617	74
Ilocos Region	1,297	818	4,748	87
Cagayan Valley	2,827	966	3,229	88
Central Luzon	2,201	1,288	10,138	48
CALABARZON	1,664	1,188	12,610	40
MIMAROPA Region	2,962	1,020	2,745	78
Bicol Region	1,814	1,290	5,420	85
Western Visayas	1,283	844	4,195	86
Central Visayas	1,050	594	5,514	53
Eastern Visayas	2,325	1,265	4,101	91
Zamboanga Peninsula	1,705	657	3,407	66
Northern Mindanao	2,050	936	4,297	59
Davao Region	2,036	791	4,469	41
SOCCSKSARGEN	2,244	1,056	4,110	53
ARMM	3,351	-	3,256	86
Caraga	2,141	582	2,429	73
NIR	1,335	782	4,195	46

Notes: Details may not add up to total due to rounding

¹ Land Management Bureau as of December 15, 2010

² Department of Environment and Natural Resources as of December 31, 2012

³ 2010 CPH, NSO as of May 1, 2010

⁴ Due to unfinished cadastral survey, details do not add up to national total.

Appendix A

Other Textual Tables

TABLE 3.1.1 Number (in thousands) of Holdings/Farms by Selected Characteristics and Region: Philippines, 2012

Region	Total Number of Holdings/Farms	Size of Holding/Farm				Number of Parcels				Legal Status of Holder/Operator	
		<1.0 hectare	1.0 to 2.9 hectares	3.0 to 7.0 hectares	>7.0 hectares	1 parcel	2 parcels	3 parcels	4 or more parcels	Individual Proprietor	Partnership/ Corporation/ Cooperative/ Government Institution/ Others
Philippines	5,563	3,163	1,779	521	100	3,904	1,232	289	139	5,513	51
NCR	39	34	3	1	1	37	1	*	*	38	*
CAR	168	124	35	6	2	67	57	25	18	167	1
Ilocos Region	313	233	72	8	1	147	100	37	29	310	3
Cagayan Valley	443	267	136	34	6	258	128	39	19	440	3
Central Luzon	362	197	126	33	5	267	76	13	6	358	4
CALABARZON	342	190	99	43	10	288	41	9	4	337	5
MIMAROPA Region	278	142	90	36	9	203	59	11	5	276	2
Bicol Region	486	259	147	64	16	351	107	21	8	482	4
Western Visayas	344	235	91	16	2	215	100	21	7	340	4
Central Visayas	286	237	43	5	1	188	69	19	9	285	1
Eastern Visayas	413	243	127	39	4	286	92	24	11	412	1
Zamboanga Peninsula	213	73	95	37	8	168	37	6	2	211	2
Northern Mindanao	372	198	134	34	6	285	69	12	5	371	1
Davao Region	338	154	129	47	9	289	39	7	2	335	3
SOCOTSKARGEN	386	154	172	51	8	271	93	16	5	384	2
ARMM	283	129	132	20	2	224	51	6	1	271	11
Caraga	183	60	82	34	7	130	40	9	4	182	1
NIR	316	233	67	13	3	228	72	12	3	314	2

Notes: Details may not add up to total due to rounding

*Denotes <500 holdings/farms

Source: Philippine Statistics Authority, *Census of Agriculture and Fisheries 2012*

Appendix A

Other Textual Tables

TABLE 3.2.4 Number (in thousands) and Area (in thousand hectares) of Holding/Farm Parcels by Land Tenure and Region: Philippines, 2012

Region/Land Tenure	All Parcels	Fully Owned	Ownerlike Possession	Tenanted	Leased/Rented	Others ^{2/}
Philippines						
Number of Holding/Farm Parcels	7,897	3,643	1,572	1,467	320	895
Area of Holding/Farm Parcels	7,271	3,474	1,211	1,425	434	727
NCR						
Number of Holding/Farm Parcels	40	25	8	1	1	4
Area of Holding/Farm Parcels	20	16	2	*	*	1
CAR						
Number of Holding/Farm Parcels	344	155	107	46	13	22
Area of Holding/Farm Parcels	139	70	33	17	6	12
Ilocos Region						
Number of Holding/Farm Parcels	601	241	85	240	20	14
Area of Holding/Farm Parcels	219	85	26	94	9	4
Cagayan Valley						
Number of Holding/Farm Parcels	721	433	124	89	23	52
Area of Holding/Farm Parcels	481	276	67	80	23	35
Central Luzon						
Number of Holding/Farm Parcels	490	256	91	72	25	45
Area of Holding/Farm Parcels	446	227	70	81	27	41
CALABARZON						
Number of Holding/Farm Parcels	415	179	68	101	16	51
Area of Holding/Farm Parcels	498	189	80	172	16	40
MIMAROPA Region						
Number of Holding/Farm Parcels	376	169	90	60	16	42
Area of Holding/Farm Parcels	446	206	93	81	25	40
Bicol Region						
Number of Holding/Farm Parcels	663	274	126	151	28	85
Area of Holding/Farm Parcels	774	335	131	224	30	54
Western Visayas						
Number of Holding/Farm Parcels	511	191	116	95	48	61
Area of Holding/Farm Parcels	296	113	56	62	37	28
Central Visayas						
Number of Holding/Farm Parcels	428	142	134	116	9	26
Area of Holding/Farm Parcels	169	63	41	44	6	15
Eastern Visayas						
Number of Holding/Farm Parcels	594	226	131	150	21	65
Area of Holding/Farm Parcels	454	186	98	142	11	17
Zamboanga Peninsula						
Number of Holding/Farm Parcels	268	146	47	51	6	17
Area of Holding/Farm Parcels	448	272	72	80	7	19
Northern Mindanao						
Number of Holding/Farm Parcels	484	217	93	69	22	83
Area of Holding/Farm Parcels	565	245	76	81	52	111
Davao Region						
Number of Holding/Farm Parcels	401	197	77	32	9	85
Area of Holding/Farm Parcels	576	280	101	56	34	105
SOCCSKSARGEN						
Number of Holding/Farm Parcels	530	273	96	72	20	69
Area of Holding/Farm Parcels	638	336	96	91	27	88
ARMM						
Number of Holding/Farm Parcels	351	257	36	27	11	19
Area of Holding/Farm Parcels	347	249	37	31	11	18
Caraga						
Number of Holding/Farm Parcels	256	120	56	43	9	27
Area of Holding/Farm Parcels	461	185	82	60	82	52
NIR						
Number of Holding/Farm Parcels	425	141	86	51	20	127
Area of Holding/Farm Parcels	295	141	48	30	29	48


Notes: Details may not add up to total due to rounding

¹Denotes <500 hectares

²Includes rent-free, under CLT/CLOA, CADT/CALT, CBFMA/stewardship and other tenure status

Source: Philippine Statistics Authority, *Census of Agriculture and Fisheries 2012*

Appendix B
2012 CAF Form 1 - List of Households
Page 1

CAF FORM 1 L AUTHORITY: Section 2(c) of Commonwealth Act (CA) No. 591 authorizes the National Statistics Office to prepare for and undertake all censuses of population, agriculture, industry and commerce. CONFIDENTIALITY: Section 4 of CA No. 591 provides that all information furnished on this form are held STRICTLY CONFIDENTIAL.		 Republic of the Philippines NATIONAL STATISTICS OFFICE 2012 CENSUS OF AGRICULTURE AND FISHERIES LIST OF HOUSEHOLDS		GEOGRAPHIC IDENTIFICATION SHEET <input type="text"/> OF <input type="text"/> SHEETS 7 PROVINCE <input type="text"/> CITY/MUNICIPALITY <input type="text"/> BARANGAY <input type="text"/> ENUMERATION AREA NO. <input type="text"/> SEGMENT NUMBER <input type="text"/>					
LINE NUMBER	MONTH AND DAY OF VISIT	BUILDING SERIAL NUMBER (BSN)	HOUSING UNIT SERIAL NUMBER (HUSN)	HOUSE-HOLD SERIAL NUMBER (HSN)	NAME OF HOUSEHOLD HEAD	ADDRESS OF THE HOUSEHOLD	AS OF DATE OF VISIT		
	CALLBACK INDICATOR				Who is the head of this household?	What is the address of this household?	How many members are there in this household?	How many members are male?	How many members are female?
	WRITE X IN THE CIRCLE IF CALLBACK	WRITE THE FOUR-DIGIT BSN	WRITE THE FOUR-DIGIT HUSN	WRITE THE FOUR-DIGIT HSN	WRITE THE LAST NAME AND FIRST NAME	WRITE THE HOUSE NUMBER AND STREET OR SITIO/PUROK NAME	WRITE THE TOTAL NUMBER OF HOUSEHOLD MEMBERS	WRITE THE TOTAL NUMBER OF MALE HOUSEHOLD MEMBERS	WRITE THE TOTAL NUMBER OF FEMALE HOUSEHOLD MEMBERS
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	<input type="radio"/>				LAST NAME				
					FIRST NAME	HOUSE NUMBER AND STREET OR SITIO/PUROK NAME			
2	<input type="radio"/>				LAST NAME				
					FIRST NAME	HOUSE NUMBER AND STREET OR SITIO/PUROK NAME			
3	<input type="radio"/>				LAST NAME				
					FIRST NAME	HOUSE NUMBER AND STREET OR SITIO/PUROK NAME			
4	<input type="radio"/>				LAST NAME				
					FIRST NAME	HOUSE NUMBER AND STREET OR SITIO/PUROK NAME			
5	<input type="radio"/>				LAST NAME				
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6	<input type="radio"/>				LAST NAME				
					FIRST NAME	HOUSE NUMBER AND STREET OR SITIO/PUROK NAME			
7	<input type="radio"/>				LAST NAME				
					FIRST NAME	HOUSE NUMBER AND STREET OR SITIO/PUROK NAME			
8	<input type="radio"/>				LAST NAME				
					FIRST NAME	HOUSE NUMBER AND STREET OR SITIO/PUROK NAME			
PAGE TOTAL				7				HM	FEMALE
								HM	MALE

Appendix B
2012 CAF Form 1 - List of Households
Page 2

CERTIFICATION									1A	1	
I hereby certify that the data set forth herein were personally obtained/reviewed by me and in accordance with the instructions given by the NSO.											
ENUMERATOR SIGNATURE OVER PRINTED NAME	TEAM SUPERVISOR SIGNATURE OVER PRINTED NAME	DSO/SCO SIGNATURE OVER PRINTED NAME	CO/RO/PO SUPERVISOR SIGNATURE OVER PRINTED NAME								
DATE ACCOMPLISHED	DATE REVIEWED	DATE REVIEWED	DATE REVIEWED								
<div style="border: 1px solid black; display: inline-block; width: 40px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 40px; height: 20px;"></div> <div style="border: 1px solid black; display: inline-block; width: 40px; height: 20px;"></div>			ENUMERATOR'S CODE						NSCB Approval No. NSO -1218-01 Expires on October 9, 2013		
AGRICULTURE			AQUACULTURE			FISHERIES			TOTAL NUMBER OF OPERATORS IN THE HOUSEHOLD	REMARKS	LINE NUMBER
From January to December 2012,...			From January to December 2012,...			From January to December 2012,...					
Is there any member of this household who was engaged in raising crops, fruit trees, livestock/poultry, mushrooms, honeybees or any agricultural crops/livestock/poultry, or performed other agricultural activity?	Is there any member of this household who operated a crop farm, livestock/poultry farm or other agricultural farms, or who was hired as a manager of an agricultural farm?	How many agricultural operators are there in this household?	Is there any member of this household who was engaged in culturing fish, seaweeds or other aquatic plants and animals in a fishpond, fish cage or other types of aquafarm?	Is there any member of this household who operated a fishpond, fish cage, fish pen, fish tank, seaweed farm or other aquafarms, or who was hired as a manager of an aquafarm?	How many aquacultural operators are there in this household?	Is there any member of this household who was engaged in catching/gathering fish, crabs, shrimps or other aquatic plants and animals?	Is there any member of this household who operated a fishing activity on catching/gathering of fish, crabs, shrimps or other aquatic plants and animals, or who was hired as a manager of a fishing activity?	How many fishing operators are there in this household?	WRITE "0" IF COLUMNS 12, 15 AND 18 ARE ALL CODE 2. OTHERWISE, COPY CORRECTLY THE ENTRY IN ITEM C18 OF CAF FORM 2 OF THIS HOUSEHOLD		
1 Yes 2 No, GO TO COLUMN 14 (11)	1 Yes 2 No, GO TO COLUMN 14 (12)	WRITE THE NUMBER OF AGRICULTURAL OPERATORS IN THE HOUSEHOLD (13)	1 Yes 2 No, GO TO COLUMN 17 (14)	1 Yes 2 No, GO TO COLUMN 17 (15)	WRITE THE NUMBER OF AQUACULTURAL OPERATORS IN THE HOUSEHOLD (16)	1 Yes 2 No, GO TO COLUMN 20 (17)	1 Yes 2 No, GO TO COLUMN 20 (18)	WRITE THE NUMBER OF FISHING OPERATORS IN THE HOUSEHOLD (19)	(20)	(21)	
										1	
										2	
										3	
										4	
										5	
										6	
										7	
										8	
ENGAGED AGRI	HA	OA	ENGAGED AQUA	HQ	OQ	ENGAGED FISHING	HF	OF	TO	7	

Appendix B
2012 CAF Form 1 - List of Households
Page 3

LINE NUMBER	MONTH AND DAY OF VISIT	BUILDING SERIAL NUMBER (BSN)	HOUSING UNIT SERIAL NUMBER (HUSN)	HOUSE- HOLD SERIAL NUMBER (HSN)	NAME OF HOUSEHOLD HEAD	ADDRESS OF THE HOUSEHOLD	AS OF DATE OF VISIT		
	CALLBACK INDICATOR				Who is the head of this household?	What is the address of this household?	How many members are there in this household?	How many members are male?	How many members are female?
							WRITE X IN THE CIRCLE IF CALLBACK	WRITE THE LAST NAME AND FIRST NAME	WRITE THE HOUSE NUMBER AND STREET OR SITIO/PUROK NAME
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
9	<input type="radio"/>				LAST NAME				
					FIRST NAME				
10	<input type="radio"/>				LAST NAME				
					FIRST NAME				
11	<input type="radio"/>				LAST NAME				
					FIRST NAME				
12	<input type="radio"/>				LAST NAME				
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13	<input type="radio"/>				LAST NAME				
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14	<input type="radio"/>				LAST NAME				
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15	<input type="radio"/>				LAST NAME				
					FIRST NAME				
16	<input type="radio"/>				LAST NAME				
					FIRST NAME				
17	<input type="radio"/>				LAST NAME				
					FIRST NAME				
18	<input type="radio"/>				LAST NAME				
					FIRST NAME				
19	<input type="radio"/>				LAST NAME				
					FIRST NAME				
20	<input type="radio"/>				LAST NAME				
					FIRST NAME				
PAGE TOTAL							HM	MALE	FEMALE

Appendix B
2012 CAF Form 1 - List of Households
Page 4

AGRICULTURE			AQUACULTURE			FISHERIES			TOTAL NUMBER OF OPERATORS IN THE HOUSEHOLD	1B REMARKS LINE NUMBER
From January to December 2012,...			From January to December 2012,...			From January to December 2012,...				
Is there any member of this household who was engaged in raising crops, fruit trees, livestock/poultry, mushrooms, honeybees or any agricultural crops/livestock/poultry, or performed other agricultural activity?	Is there any member of this household who operated a crop farm, livestock/poultry farm or other agricultural farms, or who was hired as a manager of an agricultural farm?	How many agricultural operators are there in this household?	Is there any member of this household who was engaged in culturing fish, seaweeds or other aquatic plants and animals in a fishpond, fish cage or other types of aquafarm?	Is there any member of this household who operated a fishpond, fish cage, fish pen, fish tank, seaweed farm or other aquafarms, or who was hired as a manager of an aquafarm?	How many aquacultural operators are there in this household?	Is there any member of this household who was engaged in catching/gathering fish, crabs, shrimps or other aquatic plants and animals?	Is there any member of this household who operated a fishing activity on catching/gathering of fish, crabs, shrimps or other aquatic plants and animals, or who was hired as a manager of a fishing activity?	How many fishing operators are there in this household?	WRITE "0" IF COLUMNS 12, 15 AND 18 ARE ALL CODE 2. OTHERWISE, COPY CORRECTLY THE ENTRY IN C18 OF CAF FORM 2 OF THIS HOUSEHOLD	
1 Yes 2 No, GO TO COLUMN 14	1 Yes 2 No, GO TO COLUMN 14	WRITE THE NUMBER OF AGRICULTURAL OPERATORS IN THE HOUSEHOLD	1 Yes 2 No, GO TO COLUMN 17	1 Yes 2 No, GO TO COLUMN 17	WRITE THE NUMBER OF AQUACULTURAL OPERATORS IN THE HOUSEHOLD	1 Yes 2 No, GO TO COLUMN 20	1 Yes 2 No, GO TO COLUMN 20	WRITE THE NUMBER OF FISHING OPERATORS IN THE HOUSEHOLD		
(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
										9
										10
										11
										12
										13
										14
										15
										16
										17
										18
										19
										20
ENGAGED AGRI	HA	OA	ENGAGED AQUA	HQ	OQ	ENGAGED FISHING	HF	OF	TO	

Appendix C
2012 CAF Form 2 - Household Roster
Page 1

CAF FORM 2 AUTHORITY: Section 2(c) of Commonwealth Act (CA) No. 591 authorizes the National Statistics Office to prepare for and undertake all censuses of population, agriculture, industry and commerce. CONFIDENTIALITY: Section 4 of CA No. 591 provides that all information furnished on this form are held STRICTLY CONFIDENTIAL.	 <i>Republic of the Philippines</i> NATIONAL STATISTICS OFFICE 2012 CENSUS OF AGRICULTURE AND FISHERIES HOUSEHOLD ROSTER	<div style="float: right; text-align: left;">2A</div> <div style="float: right; text-align: left;">2</div> <div style="float: right; text-align: left;">J</div> NSCB Approval No. NSO-1218-02 Expires on October 9, 2013	
CERTIFICATION I hereby certify that the data set forth herein were personally obtained/reviewed by me in accordance with the instructions given by the National Statistics Office.			
ENUMERATOR SIGNATURE OVER PRINTED NAME DATE ACCOMPLISHED	TEAM SUPERVISOR SIGNATURE OVER PRINTED NAME DATE REVIEWED	DSO/SCO SIGNATURE OVER PRINTED NAME DATE REVIEWED	
CO/RO/PO SUPERVISOR SIGNATURE OVER PRINTED NAME DATE REVIEWED			
SECTION A – GEOGRAPHIC IDENTIFICATION			
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> PROVINCE _____ CITY/MUNICIPALITY _____ BARANGAY _____ ENUMERATION AREA NO. _____ SEGMENT NUMBER _____ </div> <div style="width: 30%;"> BOOKLET <input type="text"/> OF <input type="text"/> BOOKLETS <input type="text"/><input type="text"/> <input type="text"/><input type="text"/> <input type="text"/><input type="text"/> <input type="text"/><input type="text"/> <input type="text"/> </div> <div style="width: 30%;"> BUILDING SERIAL NO. <input type="text"/><input type="text"/><input type="text"/><input type="text"/> HOUSING UNIT SERIAL NO. <input type="text"/><input type="text"/><input type="text"/><input type="text"/> HOUSEHOLD SERIAL NO. <input type="text"/><input type="text"/><input type="text"/><input type="text"/> </div> </div>			
SECTION B – INTERVIEW RECORD			
	VISIT 1	VISIT 2	VISIT 3
DATE OF VISIT MONTH : DAY	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
INTERVIEW TIME BEGAN HOUR : MINUTE	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
INTERVIEW TIME ENDED HOUR : MINUTE	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
RESULT OF VISIT*	<input type="text"/>	<input type="text"/>	<input type="text"/>
*Result of Visit Codes 1 Interview completed 3 Refused 5 Household not around/No respondent 2 Interview partly completed 4 Postponed 6 Others, Specify _____			
SUMMARY OF VISIT			
TOTAL NUMBER OF VISITS <input type="text"/>	RESULT OF FINAL VISIT* <input type="text"/>	ENUMERATOR'S CODE <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
NAME OF HOUSEHOLD HEAD _____ LAST NAME	TOTAL HOUSEHOLD MEMBERS <input type="text"/> <input type="text"/>		
NAME OF RESPONDENT _____ FIRST NAME	MALE HOUSEHOLD MEMBERS <input type="text"/> <input type="text"/>		
ADDRESS _____ HOUSE NUMBER AND STREET OR SITIO/PURUK NAME	FEMALE HOUSEHOLD MEMBERS <input type="text"/> <input type="text"/>		
	LINE NUMBER OF RESPONDENT <input type="text"/> <input type="text"/>		

Appendix C
2012 CAF Form 2 - Household Roster
Page 2

2B SECTION C – CHARACTERISTICS OF HOUSEHOLD MEMBERS									
C1	L	FOR ALL PERSONS				FOR ALL PERSONS 5 YEARS OLD AND OVER	FOR ALL PERSONS 10 YEARS OLD AND OVER	AGRICULTURE	
		FOR ALL PERSONS				FOR ALL PERSONS 10 YEARS OLD AND OVER	FOR ALL PERSONS 15 YEARS OLD AND OVER		
		C2 Who are the members of this household as of (MENTION THE DATE OF VISIT)? LIST THE PERSONS OR HOUSEHOLD MEMBERS IN THIS ORDER: • Head • Spouse of the head • Never-married children of head/spouse from oldest to youngest • Ever-married children of head/spouse and their families from oldest to the youngest • Other relative • Nonrelative	C3 What is _____'s relationship to the household head? WRITE THE RESPONSE ON THE LINE PROVIDED AND WRITE IN THE BOXES THE APPLICABLE CODE LISTED IN PAGE 2D	C4 Is _____ male or female? 1 Male 2 Female L WRITE X IN THE BOX	C5 What is _____'s age as of his/her last birthday? WRITE THE AGE IN THE BOXES PROVIDED	C6 What is the highest grade/year completed by _____? IF GRADUATE IN POST SECONDARY OR COLLEGE, SPECIFY THE COURSE. WRITE THE RESPONSE ON THE LINE PROVIDED AND WRITE IN THE BOXES THE APPLICABLE CODE LISTED IN PAGE 2D	C7 From January to December 2012, what was _____'s usual activity/occupation? WRITE THE SPECIFIC ACTIVITY/OCCUPATION ON THE LINE PROVIDED. LEAVE THE CODE BOXES BLANK	From January to December 2012,...	
C8 Was _____ engaged in an agricultural activity? 1 in own holding, 2 other's holding, 3 both in own and other's holding, or 4 not engaged? WRITE X IN THE BOX GO TO COLUMN 11 IF THE BOX FOR CODE 4 IS MARKED WITH X		C9 Did _____ operate a crop farm, livestock/poultry farm or other farms, or was a hired manager of an agricultural farm? 1 Yes 2 No, GO TO COLUMN 11 WRITE X IN THE BOX		C10 Was _____ operating this farm/holding: 1 on his/her own account, 2 as a hired manager of another household's farm, and/or 3 as a hired manager of an agricultural establishment? WRITE X IN THE BOX MULTIPLE ANSWERS ARE ALLOWED					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
01	LAST NAME	<input type="text"/>	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 4	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3
	FIRST NAME	SPECIFY		SPECIFY	SPECIFY				
	LAST NAME	<input type="text"/>	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 4	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3
FIRST NAME	SPECIFY		SPECIFY	SPECIFY					
03	LAST NAME	<input type="text"/>	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 4	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3
	FIRST NAME	SPECIFY		SPECIFY	SPECIFY				
	LAST NAME	<input type="text"/>	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 4	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3
FIRST NAME	SPECIFY		L	SPECIFY	SPECIFY				
05	LAST NAME	<input type="text"/>	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 4	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3
	FIRST NAME	SPECIFY		SPECIFY	SPECIFY				
	LAST NAME	<input type="text"/>	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 4	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3
FIRST NAME	SPECIFY			SPECIFY	SPECIFY				
07	LAST NAME	<input type="text"/>	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 4	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3
	FIRST NAME	SPECIFY		SPECIFY	SPECIFY				
	LAST NAME	<input type="text"/>	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 4	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3
FIRST NAME	SPECIFY			SPECIFY	SPECIFY				

ARE THERE MORE THAN EIGHT (8) MEMBERS IN THIS HOUSEHOLD? (INCLUDE PERSONS SUCH AS SMALL CHILDREN, INFANTS, AND/OR OVERSEAS WORKERS WHO WERE NOT YET LISTED)

☐ 1 Yes, USE ADDITIONAL CAF FORM 2
☐ 2 No

Appendix C
2012 CAF Form 2 - Household Roster
Page 3

SECTION C – CHARACTERISTICS OF HOUSEHOLD MEMBERS							2C
LINE NUMBER	AQUACULTURE			FISHERIES			
	FOR ALL PERSONS 10 YEARS OLD AND OVER	FOR ALL PERSONS 15 YEARS OLD AND OVER	FOR ALL PERSONS 10 YEARS OLD AND OVER	FOR ALL PERSONS 15 YEARS OLD AND OVER	<div style="border: 1px solid black; padding: 5px; width: 40px; margin: 0 auto;">7</div> C17 OPERATOR IN THE HOUSEHOLD		
	From January to December 2012, ...			From January to December 2012, ...			
	C11 Was ____ engaged in an aquacultural activity: 1 in own aquafarm, 2 other's aquafarm, 3 both in own and other's aquafarm, or 4 not engaged? <div style="border: 1px solid black; width: 20px; height: 10px; margin: 5px auto;"></div> WRITE X IN THE BOX GO TO COLUMN 14 IF BOX FOR CODE 4 IS MARKED WITH X	C12 Did ____ operate a fishpond, fish cage, fish pen, fish tank, seaweed farm or other aquafarm, or was a hired manager of an aquafarm? 1 Yes 2 No, GO TO COLUMN 14 WRITE X IN THE BOX	C13 Was ____ operating this aquafarm: 1 on his/her own account, 2 as a hired manager of another household's aquafarm, and/or 3 as a hired manager of an aquacultural establishment? WRITE X IN THE BOX MULTIPLE ANSWERS ARE ALLOWED	C14 Was ____ engaged in a fishing activity: 1 in own fishing operation, 2 other's fishing activity, 3 both in own and other's fishing activity, or 4 not engaged? WRITE X IN THE BOX GO TO COLUMN 17 IF BOX FOR CODE 4 IS MARKED WITH X			C15 Did ____ operate a fishing activity such as catching/gathering fish, crabs, shrimps, mussels and other aquatic plants/animals, or was a hired manager of a fishing activity? 1 Yes 2 No, GO TO COLUMN 17 WRITE X IN THE BOX
(11)	(12)	(13)	(14)	(15)	(16)	(17)	
01	<input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 4	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 4	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/>
02	<input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 4	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 4	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/>
03	<input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 4	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 4	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/>
04	<input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 4	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 4	<input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/>
05	<input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 4	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 4	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/>
06	<input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 4	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 4	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/>
07	<input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 4	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 4	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/>
08	<input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 4	<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 4	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/>
<div style="display: flex; align-items: center; justify-content: flex-end;"> <div style="margin-right: 20px;"> ┐ </div> <div> TOTAL NUMBER OF OPERATORS IN THE HOUSEHOLD (COUNT ALL THE BOXES MARKED WITH X IN COLUMN 17) </div> <div style="margin-left: 20px;"> C18 (TO) ➡ <div style="border: 1px solid black; width: 40px; height: 20px; display: flex; align-items: center; justify-content: center;"> </div> </div> </div>							

Appendix C
2012 CAF Form 2 - Household Roster
Page 4

2D		CODES	
C3 – Relationship to the Household Head (Column 3) 01 – Head 02 – Spouse 03 – Son 04 – Daughter 21 – Stepson 22 – Stepdaughter 23 – Son-in-law 24 – Daughter-in-law 31 – Grandson 32 – Granddaughter 33 – Father 34 – Mother 41 – Brother 42 – Sister 43 – Uncle 44 – Aunt 55 – Nephew 56 – Niece 57 – Other relative 58 – Nonrelative 65 – Boarder 66 – Domestic helper	C6 – Highest Grade/Year Completed (Column 6) 000 – No grade completed 010 – Preschool ELEMENTARY 210 – Grade 1 220 – Grade 2 230 – Grade 3 240 – Grade 4 250 – Grade 5 260 – Grade 6 280 – Elementary graduate HIGH SCHOOL 310 – 1 st Year 320 – 2 nd Year 330 – 3 rd Year 340 – 4 th Year 350 – High school graduate POST SECONDARY* 410 – 1 st Year 420 – 2 nd Year 430 – 3 rd Year * Specify course if graduate in postsecondary. COLLEGE* 810 – 1 st Year 820 – 2 nd Year 830 – 3 rd Year 840 – 4 th Year 850 – 5 th Year 860 – 6 th Year *Specify course if graduate in college. POSTGRADUATE 900 – Postbaccalaureate	C8 – Engaged in Own and Other's Holding (Column 8) 1 – Own holding 2 – Other's holding 3 – Both in own and other's holding 4 – Not engaged C11 – Engaged in Own and Other's Aquafarm (Column 11) 1 – Own aquafarm 2 – Other's aquafarm 3 – Both in own and other's aquafarm 4 – Not engaged C14 – Engaged in Own and Other's Fishing Activity (Column 14) 1 – Own fishing activity 2 – Other's fishing activity 3 – Both in own and other's fishing activity 4 – Not engaged	C10 – Type of Agricultural Operator (Column 10) 1 – On his/her own account 2 – As a hired manager of another household's farm 3 – As a hired manager of an agricultural establishment C13 – Type of Aquacultural Operator (Column 13) 1 – On his/her own account 2 – As a hired manager of another household's aquafarm 3 – As a hired manager of an aquacultural establishment C16 – Type of Fishing Operator (Column 16) 1 – On his/her own account 2 – As a hired manager of another household's fishing operation 3 – As a hired manager of a fishing establishment
DEFINITION OF OPERATORS		REMARKS	
AGRICULTURAL OPERATOR <i>A person who takes the technical and administrative responsibility of managing a holding. He/she is responsible for making the decisions of the operation, including the management and supervision of hired labor. The operator may work alone or with members of his/her household, or may employ others to work. He/she may or may not be the owner of the land. A person may be an agricultural operator regardless of size of land tilled or number of animals raised.</i>		J	
AQUACULTURAL OPERATOR <i>A person who takes the technical and administrative responsibility of managing the day-to-day operation of an aquafarm. The aquacultural operator is responsible for making major decisions including the management and supervision of hired workers in his/her aquafarm. He/she may do the farming (culturing) of aquatic products himself/herself or with the members of his/her household or may employ others to do the job for him/her. An aquacultural operator may or may not be the owner of the aquafarm.</i>			
FISHING OPERATOR <i>A person who takes the technical and administrative responsibility of managing the day-to-day fishing operation. He/she is responsible for making decisions, including the management and supervision of hired workers in his/her fishing operation. He/she may do the catching of aquatic products alone or with the members of his/her household. He/she may not do the catching or gathering of aquatic products but may employ others to do the job for him/her. He/she may or may not be the owner of the fishing boat and/or fishing gear.</i>			

Appendix D
2012 CAF Form 3 - Core Questionnaire for Agriculture
Page 1

CAF FORM 3 AUTHORITY: Section 2(c) of Commonwealth Act (CA) No. 591 authorizes the National Statistics Office to prepare for and undertake all censuses of population, agriculture, industry and commerce. CONFIDENTIALITY: Section 4 of CA No. 591 provides that all information furnished on this form are held STRICTLY CONFIDENTIAL.	 Republic of the Philippines NATIONAL STATISTICS OFFICE 2012 CENSUS OF AGRICULTURE AND FISHERIES CORE QUESTIONNAIRE FOR AGRICULTURE	<div style="float: right;">3A</div> <div style="text-align: center; font-size: 24px; font-weight: bold;">3</div> <div style="float: right;">7</div> <div style="clear: both;"></div> NSCB Approval No. NSO – 1218-03 Expires on October 9, 2013														
CERTIFICATION I hereby certify that the data set forth herein were personally obtained/reviewed by me in accordance with the instructions given by the National Statistics Office.																
<table style="width: 100%; border: none;"> <tr> <td style="width: 25%; border: none;"> ENUMERATOR SIGNATURE OVER PRINTED NAME _____ DATE ACCOMPLISHED _____ </td> <td style="width: 25%; border: none;"> TEAM SUPERVISOR SIGNATURE OVER PRINTED NAME _____ DATE REVIEWED _____ </td> <td style="width: 25%; border: none;"> DSO/SCO SIGNATURE OVER PRINTED NAME _____ DATE REVIEWED _____ </td> <td style="width: 25%; border: none;"> CORO/PO SUPERVISOR SIGNATURE OVER PRINTED NAME _____ DATE REVIEWED _____ </td> </tr> </table>			ENUMERATOR SIGNATURE OVER PRINTED NAME _____ DATE ACCOMPLISHED _____	TEAM SUPERVISOR SIGNATURE OVER PRINTED NAME _____ DATE REVIEWED _____	DSO/SCO SIGNATURE OVER PRINTED NAME _____ DATE REVIEWED _____	CORO/PO SUPERVISOR SIGNATURE OVER PRINTED NAME _____ DATE REVIEWED _____										
ENUMERATOR SIGNATURE OVER PRINTED NAME _____ DATE ACCOMPLISHED _____	TEAM SUPERVISOR SIGNATURE OVER PRINTED NAME _____ DATE REVIEWED _____	DSO/SCO SIGNATURE OVER PRINTED NAME _____ DATE REVIEWED _____	CORO/PO SUPERVISOR SIGNATURE OVER PRINTED NAME _____ DATE REVIEWED _____													
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> SECTION A – AGRICULTURAL HOLDING IDENTIFICATION BOOKLET <input type="checkbox"/> OF <input type="checkbox"/> BOOKLETS PROVINCE _____ CITY/MUNICIPALITY _____ BARANGAY _____ ENUMERATION AREA NO. _____ SEGMENT NUMBER _____ BUILDING SERIAL NO. _____ HOUSING UNIT SERIAL NO. _____ HOUSEHOLD SERIAL NO. _____ LINE NO. OF OPERATOR _____ TYPE OF OPERATOR _____ </td> <td style="width: 50%; vertical-align: top;"> SECTION B – INTERVIEW RECORD <table style="width: 100%; border: none;"> <tr> <td style="width: 25%; vertical-align: top;"> L DATE OF VISIT MONTH : DAY _____ INTERVIEW TIME BEGAN HOUR : MINUTE _____ INTERVIEW TIME ENDED HOUR : MINUTE _____ RESULT OF VISIT* _____ </td> <td style="width: 25%; vertical-align: top;"> VISIT 1 _____ _____ _____ _____ </td> <td style="width: 25%; vertical-align: top;"> VISIT 2 _____ _____ _____ _____ </td> <td style="width: 25%; vertical-align: top;"> VISIT 3 _____ _____ _____ _____ </td> </tr> </table> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">* Result of Visit Codes</td> <td style="width: 25%;">1 Interview completed</td> <td style="width: 25%;">3 Refused</td> <td style="width: 25%;">5 Household not around/No respondent</td> </tr> <tr> <td></td> <td>2 Interview partly completed</td> <td>4 Postponed</td> <td>6 Others, Specify _____</td> </tr> </table> SUMMARY OF VISIT TOTAL NUMBER OF VISITS <input type="checkbox"/> RESULT OF FINAL VISIT* <input type="checkbox"/> ENUMERATOR'S CODE _____ NAME OF RESPONDENT _____ LINE NO. OF RESPONDENT _____ </td> </tr> </table>			SECTION A – AGRICULTURAL HOLDING IDENTIFICATION BOOKLET <input type="checkbox"/> OF <input type="checkbox"/> BOOKLETS PROVINCE _____ CITY/MUNICIPALITY _____ BARANGAY _____ ENUMERATION AREA NO. _____ SEGMENT NUMBER _____ BUILDING SERIAL NO. _____ HOUSING UNIT SERIAL NO. _____ HOUSEHOLD SERIAL NO. _____ LINE NO. OF OPERATOR _____ TYPE OF OPERATOR _____	SECTION B – INTERVIEW RECORD <table style="width: 100%; border: none;"> <tr> <td style="width: 25%; vertical-align: top;"> L DATE OF VISIT MONTH : DAY _____ INTERVIEW TIME BEGAN HOUR : MINUTE _____ INTERVIEW TIME ENDED HOUR : MINUTE _____ RESULT OF VISIT* _____ </td> <td style="width: 25%; vertical-align: top;"> VISIT 1 _____ _____ _____ _____ </td> <td style="width: 25%; vertical-align: top;"> VISIT 2 _____ _____ _____ _____ </td> <td style="width: 25%; vertical-align: top;"> VISIT 3 _____ _____ _____ _____ </td> </tr> </table> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">* Result of Visit Codes</td> <td style="width: 25%;">1 Interview completed</td> <td style="width: 25%;">3 Refused</td> <td style="width: 25%;">5 Household not around/No respondent</td> </tr> <tr> <td></td> <td>2 Interview partly completed</td> <td>4 Postponed</td> <td>6 Others, Specify _____</td> </tr> </table> SUMMARY OF VISIT TOTAL NUMBER OF VISITS <input type="checkbox"/> RESULT OF FINAL VISIT* <input type="checkbox"/> ENUMERATOR'S CODE _____ NAME OF RESPONDENT _____ LINE NO. OF RESPONDENT _____	L DATE OF VISIT MONTH : DAY _____ INTERVIEW TIME BEGAN HOUR : MINUTE _____ INTERVIEW TIME ENDED HOUR : MINUTE _____ RESULT OF VISIT* _____	VISIT 1 _____ _____ _____ _____	VISIT 2 _____ _____ _____ _____	VISIT 3 _____ _____ _____ _____	* Result of Visit Codes	1 Interview completed	3 Refused	5 Household not around/No respondent		2 Interview partly completed	4 Postponed	6 Others, Specify _____
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L DATE OF VISIT MONTH : DAY _____ INTERVIEW TIME BEGAN HOUR : MINUTE _____ INTERVIEW TIME ENDED HOUR : MINUTE _____ RESULT OF VISIT* _____	VISIT 1 _____ _____ _____ _____	VISIT 2 _____ _____ _____ _____	VISIT 3 _____ _____ _____ _____													
* Result of Visit Codes	1 Interview completed	3 Refused	5 Household not around/No respondent													
	2 Interview partly completed	4 Postponed	6 Others, Specify _____													
SECTION C – NAME OF OPERATOR/HIRED MANAGER C2 AND C3 ARE TO BE ASKED ONLY IF THE TYPE OF OPERATOR IN SECTION A IS CODE 2 OR 3																
<table style="width: 100%; border: none;"> <tr> <td style="width: 30%; vertical-align: top;"> C1 NAME OF THE OPERATOR/HIRED MANAGER LAST NAME _____ FIRST NAME _____ </td> <td style="width: 35%; vertical-align: top;"> C2 What is the name of the employer/establishment? NAME OF EMPLOYER/ESTABLISHMENT _____ </td> <td style="width: 35%; vertical-align: top;"> C3 In what province and city/municipality is the address of the employer/agricultural establishment? <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">PROVINCE</td> <td style="width: 25%;">CODE DO NOT FILL</td> <td style="width: 25%;">CITY/MUNICIPALITY</td> <td style="width: 25%;">CODE DO NOT FILL</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> </table> Establishment Control Number (ECN) (DO NOT FILL FOR NSO USE ONLY) _____ </td> </tr> </table>			C1 NAME OF THE OPERATOR/HIRED MANAGER LAST NAME _____ FIRST NAME _____	C2 What is the name of the employer/establishment? NAME OF EMPLOYER/ESTABLISHMENT _____	C3 In what province and city/municipality is the address of the employer/agricultural establishment? <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">PROVINCE</td> <td style="width: 25%;">CODE DO NOT FILL</td> <td style="width: 25%;">CITY/MUNICIPALITY</td> <td style="width: 25%;">CODE DO NOT FILL</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> </table> Establishment Control Number (ECN) (DO NOT FILL FOR NSO USE ONLY) _____	PROVINCE	CODE DO NOT FILL	CITY/MUNICIPALITY	CODE DO NOT FILL	_____	_____	_____	_____			
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PROVINCE	CODE DO NOT FILL	CITY/MUNICIPALITY	CODE DO NOT FILL													
_____	_____	_____	_____													
SECTION D – TYPE OF AGRICULTURAL ACTIVITY																
D1 From January to December 2012, which of the following agricultural activities did _____ operate? WRITE X IN THE BOX <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;"> a. Growing of crops <input type="checkbox"/> 1 YES <input type="checkbox"/> 2 NO b. Raising of livestock <input type="checkbox"/> 1 YES <input type="checkbox"/> 2 NO c. Raising of poultry <input type="checkbox"/> 1 YES <input type="checkbox"/> 2 NO d. Raising of breeder dogs for sale <input type="checkbox"/> 1 YES <input type="checkbox"/> 2 NO </td> <td style="width: 33%;"> e. Raising of race horses for sale <input type="checkbox"/> 1 YES <input type="checkbox"/> 2 NO f. Beeiculture/Honey production <input type="checkbox"/> 1 YES <input type="checkbox"/> 2 NO g. Vermiculture/Earthworm culture <input type="checkbox"/> 1 YES <input type="checkbox"/> 2 NO h. Sericulture/Silk/Cocoon production <input type="checkbox"/> 1 YES <input type="checkbox"/> 2 NO </td> <td style="width: 33%;"> i. Contract growing of trees <input type="checkbox"/> 1 YES <input type="checkbox"/> 2 NO j. Orchid growing for sale <input type="checkbox"/> 1 YES <input type="checkbox"/> 2 NO k. Ornamental plant and flower gardening for sale (excluding orchid) <input type="checkbox"/> 1 YES <input type="checkbox"/> 2 NO l. Others, specify _____ <input type="checkbox"/> 1 YES <input type="checkbox"/> 2 NO </td> </tr> </table>			a. Growing of crops <input type="checkbox"/> 1 YES <input type="checkbox"/> 2 NO b. Raising of livestock <input type="checkbox"/> 1 YES <input type="checkbox"/> 2 NO c. Raising of poultry <input type="checkbox"/> 1 YES <input type="checkbox"/> 2 NO d. Raising of breeder dogs for sale <input type="checkbox"/> 1 YES <input type="checkbox"/> 2 NO	e. Raising of race horses for sale <input type="checkbox"/> 1 YES <input type="checkbox"/> 2 NO f. Beeiculture/Honey production <input type="checkbox"/> 1 YES <input type="checkbox"/> 2 NO g. Vermiculture/Earthworm culture <input type="checkbox"/> 1 YES <input type="checkbox"/> 2 NO h. Sericulture/Silk/Cocoon production <input type="checkbox"/> 1 YES <input type="checkbox"/> 2 NO	i. Contract growing of trees <input type="checkbox"/> 1 YES <input type="checkbox"/> 2 NO j. Orchid growing for sale <input type="checkbox"/> 1 YES <input type="checkbox"/> 2 NO k. Ornamental plant and flower gardening for sale (excluding orchid) <input type="checkbox"/> 1 YES <input type="checkbox"/> 2 NO l. Others, specify _____ <input type="checkbox"/> 1 YES <input type="checkbox"/> 2 NO											
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Appendix D

SECTION E – LEGAL STATUS OF THE HOLDER													
E1 From January to December 2012, did _____ operate this holding as an individual proprietor, on partnership, as a corporation, as a cooperative, as a private institution, as a government corporation/institution or through other legal status? <small>WRITE X IN THE BOX</small> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%;"> <input type="checkbox"/> 1 Individual proprietor <input type="checkbox"/> 2 Partnership <input type="checkbox"/> 3 Corporation </div> <div style="width: 45%;"> <input type="checkbox"/> 4 Cooperative <input type="checkbox"/> 5 Other private institution <input type="checkbox"/> 6 Government corporation/institution <input type="checkbox"/> 7 Others, Specify _____ </div> </div>													
SECTION F – CHARACTERISTICS OF THE HOLDING													
F1 From January to December 2012, how many parcels were used in (MENTION THE AGRICULTURAL ACTIVITIES REPORTED IN ITEM D1: growing crops, raising livestock and/or poultry, culturing of honeybee, earthworm and silkworm, growing of orchids for sale, ornamental plant and flower gardening for sale, and other agricultural activities) which were still part of the holding as of December 31, 2012? <div style="margin-top: 10px;"> REMINDER: EXCLUDE THE PARCEL USED SOLELY FOR: 1. RAISING OF LIVESTOCK AND POULTRY IN COMMUNAL GRAZING LANDS 2. GROWING OF ORNAMENTAL PLANTS/ORCHIDS FOR SALE AND CULTURING OF MUSHROOMS IN PUBLIC LANDS 3. REINTING/CONTRACTING TREES ENTER "00" IN F1 IF ALL PARCELS WERE USED SOLELY FOR ANY OF THE ABOVE CONDITIONS. </div>													
P A R C E L N U M B E R	F2 What is the physical area of the parcel? <small>WRITE THE AREA IN HECTARES UP TO THREE (3) DECIMAL PLACES</small>	F3 Where is the parcel located? <small>IF THE PARCEL IS LOCATED IN THE SAME BARANGAY, WRITE "SAME" ON THE SPACES PROVIDED FOR THE PROVINCE, CITY/MUNICIPALITY AND BARANGAY.</small> <small>IF IT IS LOCATED IN ANOTHER BARANGAY, SPECIFY THE NAME OF THE PROVINCE, CITY/MUNICIPALITY AND BARANGAY ON THE SPACES PROVIDED.</small> <small>LEAVE CODE BOXES BLANK</small>			F4 As of December 31, 2012, what is the tenure status of the parcel? <small>ENTER RESPONSE USING THE CODES AT THE BOTTOM</small>	F5 What is the main use of the parcel? <small>ENTER RESPONSE USING THE CODES AT THE BOTTOM</small>	F6 Was there any irrigation structure/equipment used in the parcel? <small>1 Yes 2 No, GO TO NEXT PARCEL WRITE X IN THE BOX</small>	F7 What was the main source of irrigation water used in the parcel? <small>ENTER RESPONSE USING THE CODES AT THE BOTTOM</small>	F8 What was the secondary source of irrigation water used in the parcel? <small>ENTER RESPONSE USING THE CODES AT THE BOTTOM</small>				
		<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;">PROVINCE</div> <div style="width: 30%;">CITY/MUNICIPALITY</div> <div style="width: 30%;">BARANGAY</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 30%; text-align: center;"> <input type="text"/> <small>HECTARES</small> </div> <div style="width: 30%; text-align: center;"> <input type="text"/> <small>PROVINCE</small> </div> <div style="width: 30%; text-align: center;"> <input type="text"/> <small>CITY/MUNICIPALITY</small> </div> <div style="width: 30%; text-align: center;"> <input type="text"/> <small>BARANGAY</small> </div> </div>	<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;">PROVINCE</div> <div style="width: 30%;">CITY/MUNICIPALITY</div> <div style="width: 30%;">BARANGAY</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 30%; text-align: center;"> <input type="text"/> <small>HECTARES</small> </div> <div style="width: 30%; 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Appendix D
2012 CAF Form 3 - Core Questionnaire for Agriculture
Page 3

SECTION G IS TO BE ASKED ONLY IF ANSWER IN ITEM D1 (a) FOR GROWING OF CROPS IS YES (CODE 1)					SECTION G – CROPS PLANTED					3C	
FOR TEMPORARY CROPS ONLY											
LINE NUMBER	PARCEL NUMBER	From January to June 2012 ...				PARCEL NUMBER	From July to December 2012 ...				
		G1 What was/were the temporary crop/s planted in this parcel? <small>WRITE THE KIND OF CROPS PLANTED</small>	G2 What was the planting pattern of this crop? <small>1 Mono cropping 2 Inter-cropping 3 Mixed cropping</small>	G3 What was the largest physical area planted to this crop? <small>WRITE THE AREA IN HECTARES UP TO THREE (3) DECIMAL PLACES</small>	G4 Was irrigation water actually provided to this crop? <small>1 Yes 2 No</small>		G5 What was/were the temporary crop/s planted in this parcel? <small>WRITE THE KIND OF CROPS PLANTED</small>	G6 What was the planting pattern of this crop? <small>1 Mono cropping 2 Inter-cropping 3 Mixed cropping</small>	G7 What was the largest physical area planted to this crop? <small>WRITE THE AREA IN HECTARES UP TO THREE (3) DECIMAL PLACES</small>	G8 Was irrigation water actually provided to this crop? <small>1 Yes 2 No</small>	
		TEMPORARY CROPS	CODE <small>DO NOT FILL</small>				TEMPORARY CROPS	CODE <small>DO NOT FILL</small>			
01											
02											
03											
04											
05											
06											
07											
08											
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11											
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17											
18											
19											
20											

ARE THERE MORE THAN TWENTY (20) TEMPORARY CROPS REPORTED? ☐ 1 Yes, USE ADDITIONAL CAF FORM 3 ☐ 2 No, GO TO G9 ☐ 3 No temporary crops planted, GO TO G9

Appendix D
2012 CAF Form 3 - Core Questionnaire for Agriculture
Page 4

SECTION G – CROPS PLANTED L					SECTION H – LIVESTOCK AND POULTRY 3D			
FOR PERMANENT CROPS ONLY					FOR LIVESTOCK ONLY			
LINE NUMBER	PARCEL NUMBER	G9 What was/were the <i>permanent crop/s</i> planted in this parcel? <small>WRITE THE KIND OF CROPS PLANTED</small> <div style="text-align: center;">L</div>		G10 How was the crop planted in this parcel? 1 Compact 2 Scattered, GO TO G12	G11 What was the <i>physical area</i> planted to this crop? <small>WRITE THE AREA IN HECTARES UP TO THREE (3) DECIMAL PLACES</small>	G12 As of December 31, 2012, what was the <i>total number</i> of trees/vines/hills? <small>WRITE THE NUMBER OF TREES/VINES/HILLS</small>	H1 As of (MENTION THE DATE OF VISIT), are there any <i>livestock including work animals and other animals for sale such as breeder dogs and race horses that are raised and tended</i> , whether in the holding or communal grazing lands or other lands not part of the holding? <small>WRITE X IN THE BOX</small> <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No, GO TO H4	
		PERMANENT CROPS	CODE <small>DO NOT FILL</small>			KIND OF LIVESTOCK/OTHER ANIMALS	CODE <small>DO NOT FILL</small>	H3 As of (MENTION THE DATE OF VISIT), how many <i>heads</i> are there? NUMBER OF HEAD
1						CATTLE	011	
2						CARABAO	021	
3						SWINE	031	
4						GOAT	041	
5						SHEEP	051	
6						HORSE	061	
7						RACE HORSE	071	
8						OTHER LIVESTOCK/ANIMAL, SPECIFY BELOW		
9						1		
10						2		
11						ARE THERE MORE THAN TWO (2) OTHER LIVESTOCK/ANIMALS RAISED AND TENDED? <input type="checkbox"/> 1 Yes, USE ADDITIONAL CAF FORM 3 <input type="checkbox"/> 2 No, GO TO H4		
12						FOR POULTRY ONLY		
13						H4 As of (MENTION THE DATE OF VISIT), are there any <i>poultry raised and tended whether in the holding or other lands not part of the holding</i> ? <small>WRITE X IN THE BOX</small> <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No, END INTERVIEW FOR THIS OPERATOR AND GO TO THE NEXT OPERATOR/HOUSEHOLD		
14						H5 As of (MENTION THE DATE OF VISIT), what are the <i>kinds of poultry</i> being raised and tended? <div style="text-align: center;">L</div>	H6 As of (MENTION THE DATE OF VISIT), how many <i>birds</i> are there? <div style="text-align: center;">L</div>	
15						KIND OF POULTRY	CODE <small>DO NOT FILL</small>	NUMBER OF BIRD
						CHICKEN	110	
						Native	111	
						Broiler	112	
						Layer	113	
						Breeder	114	
						Game fowl	115	
						DUCK	120	
						Broiler	121	
						Layer	122	
						Breeder	123	
						QUAIL	130	
						Broiler	131	
						Layer	132	
						Breeder	133	
						OTHER POULTRY, SPECIFY BELOW		
						1		
						2		
						3		
REMARKS/COMPUTATION					ARE THERE MORE THAN THREE (3) OTHER POULTRY RAISED AND TENDED? <input type="checkbox"/> 1 Yes, USE ADDITIONAL CAF FORM 3 <input type="checkbox"/> 2 No, END INTERVIEW FOR THIS OPERATOR AND GO TO THE NEXT OPERATOR/HOUSEHOLD			

Appendix E

2012 CAF Form 24 - Agriculture Establishment (Growing of Crops)

Page 1



**NATIONAL
STATISTICS
OFFICE**

CAF FORM 24
NSCB Approval No. NSO- 1218-07
Expires on October 9, 2013

2012 CENSUS OF AGRICULTURE AND FISHERIES

AGRICULTURE ESTABLISHMENT

GROWING OF CROPS

[illegible]

Dear Sir/Madam:

The National Statistics Office (NSO) is conducting the 2012 Census of Agriculture and Fisheries (CAF) nationwide. The 2012 CAF covers both the households and establishments engaged in the agriculture and fishing sector. It aims to provide, among others, information on the characteristics of establishments in this sector that will constitute the bases for which policymakers and planners formulate their plans and programs for the socio-economic development of the country. The 2012 CAF for establishments is a rider to the 2012 Census of Philippine Business and Industry.

This Office is authorized to collect information from businesses and industries under the **Commonwealth Act 591 (CA 591)**. The information collected shall be kept strictly confidential and shall not be used for purposes of taxation, investigation or regulation under *Section 4 of CA 591*.

We appreciate your utmost cooperation by accomplishing this questionnaire.

Thank you very much.

Cambridge

CARMELITA N. ERICTA

Administrator

For inquiries please contact:

Telephone Number: _____

E-mail Address: _____

or CAF_CPS@census.gov.ph

Booklet of Booklets for this Establishment

[illegible]

Appendix E
2012 CAF Form 24 - Agriculture Establishment (Growing of Crops)
Page 2

Page 2	PLEASE ENTER ON THE APPROPRIATE SPACE OR BOX THE DATA REQUESTED
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GENERAL INSTRUCTIONS

- Provide best estimates if exact figures are not available in your records. Indicate N.A. for items not applicable
- Refer to the concepts and definition of terms on page 3 and relevant instructions when providing responses for each item.
- Mark (X) only **one box**, unless instructed otherwise.
- Use another CAF Form 24 if there are more than 10 parcels in Section B, or 10 temporary or permanent crops in Section C or nine (9) type of crops in Section D.

SECTION A. GENERAL INFORMATION ABOUT THE ESTABLISHMENT

A1. Business and Registered Name in 2012, Business Address, Company Website and Tax Identification Number (TIN)

A. Business Name _____

B. Registered Name _____

C. Business Address _____

D. Company Website _____

E. TIN _____

A2. Economic Activity or Business in 2012

Describe in detail the main and other activities of this establishment.

A2.1. Main Activity *(Refers to the activity that contributes the biggest or major portion of the gross income or revenue of this establishment)*

Do Not Fill (For NSO Use Only)

2009 PSIC							
-----------	--	--	--	--	--	--	--

A2.1.1. Major products/goods produced or sold and/or type of service rendered *(Specify)*

A2.2. Secondary/Other Activities *(Refer to activities carried out by this establishment in addition to the main activity and in which the output, like that of the main activity, must be suitable for delivery outside this establishment.)*

Do Not Fill (For NSO Use Only)

2009 PSIC							
-----------	--	--	--	--	--	--	--

A3. Legal Organization in 2012

Mark (X) the box corresponding to the best description of this establishment.

☐ 1 Single Proprietorship

☐ 4 Cooperative

☐ 7 Others,
Specify: _____

☐ 2 Partnership

☐ 5 Private Institution (Non-stock, Non-Profit Corporation)

☐ 6 Government Corporation/ Institution

☐ 3 Corporation (Stock Corporation)

Continued on Page 3

Appendix E
2012 CAF Form 24 - Agriculture Establishment (Growing of Crops)
Page 3

Page 3	PLEASE ENTER ON THE APPROPRIATE SPACE OR BOX THE DATA REQUESTED
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CONCEPTS AND DEFINITION OF TERMS

Holding is any piece or pieces of land used wholly or partly for any agricultural activity (for example growing of crops and tending of livestock and poultry and other agricultural activity) and operated as one technical unit by one person alone or with others regardless of title, legal form, size or location. A holding operated as one technical unit means that the piece/s of land is/are operated under single management and that the financial resources needed for the operation of the holding come from the said management. Generally, a holding operated as one technical unit has the same factors of production such as land, labor, farm structures, machinery, or work animals.

Parcel is one contiguous piece of land under one form of tenure without regard to land use. Both the contiguity and one form of tenure conditions should be met for a piece of land to be classified as one parcel. Contiguous means that the piece of land is not separated by natural or man-made boundaries such as river, dike, and road that are not part of the holding.

Physical Area of the Parcel refers to the size or actual measurement (in hectares) of the parcel.

Largest Physical Area Planted to the Crop refers to the largest size of the parcel (in hectares) on which the crop is planted at anytime during the six-month reference period (January to June 2012 and July to December 2012). The area planted should be reported only once, regardless of how many times it was used or planted with crop during the period.

Tenure Status refers to the right under which a parcel is held or operated. A holding may be operated under a single form of tenure or under more than one form, in which case each form of tenure must be reported by parcel.

Main use of the parcel refers to the activities such as growing crops, raising livestock/poultry or cultivating/culturing fish, and other agricultural activities, carried out on the parcel making up the holding with the intention of obtaining products and/or benefits. For purposes of 2012 CAF, the **main use of the parcel** is based on the largest area devoted to a particular purpose such as under temporary crops, under permanent crops, temporary fallow, under temporary meadows and pasture, under permanent meadows and pasture, covered with wood and forest, under livestock and poultry raising, and under aquaculture.

Irrigation refers to purposely providing land with water, other than rain, for improving pastures or crop production. Irrigation usually implies the existence of **infrastructure** and/or **equipment** for applying water to crops, such as irrigation canals, pumps, sprinklers or localized watering systems. For purposes of 2012 CAF, Irrigation water may come from various sources such as National Irrigation System (NIS), Communal Irrigation System (CIS), tube well, dug well, surface/ram pump, Small Farm Reservoir (SFR), Shallow Well Impounding Project (SWIP), Small Diversion Dam (SDD), and others.

Temporary Crops are crops with less than one year growing cycle. Examples are rice, corn, rootcrops such as sweet potato, cassava, and vegetables such as squash, string beans, cabbage, and mushroom. In the Philippines, some temporary crops grow for more than a year such as strawberries, pineapple, sugarcane, "siling labuyo", and eggplant.

Permanent Crops are crops with more than one year growing cycle. Examples of these crops are mango, banana, jackfruit, coconut, coffee, abaca, and piña for fiber purposes.

Contract Grower is one who raises the crops for multinational corporation or for a large economic unit under certain conditions.

Planting Pattern:

- 1. Mono Cropping** refers to the planting pattern when only a single crop is grown during a season in the parcel.
- 2. Intercropping** refers to growing of minor crops between spaced rows of main crop. The interplanted crop (minor crop) does not in any way disturb the normal distance of planting and growth of the major crop as intended by the farm operator. The area planted to the major crop is usually the same as the area to be reported for the minor crop, thus resulting in the duplication of area reported. The whole or part of the area occupied by the major crop may be interplanted with a minor crop. The area for each minor crop reported may be equal or less but not more than the area of the major crop reported. Interplanting is possible for both temporary and permanent crops.
- 3. Mixed Cropping** refers to growing of two or more crops together in the same piece of land, in which the plants are grown without regard to proper distancing. In mixed cropping, area to be reported depends upon the actual space occupied by mixed plants. There is no duplication in reporting the area.

Manner of Planting:

- 1. Compact planting** is a manner of planting by which plants, trees and shrubs are planted in a regular and systematic manner, such as in an orchard. Plants, trees or shrubs forming an irregular pattern but dense enough to be considered as an orchard, are also considered to be planted in a compact manner.
- 2. Scattered planting** is a manner of planting that it is not possible to estimate the area. Often, these plants are scattered around the parcel.

Continued on Page 4

Appendix E
2012 CAF Form 24 - Agriculture Establishment (Growing of Crops)
Page 4

Page 4	PLEASE ENTER ON THE APPROPRIATE SPACE OR BOX THE DATA REQUESTED									
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SECTION B. CHARACTERISTICS OF THE HOLDING										
B1. Total number of parcels used in growing of crops, and/or other agricultural activities from January to December 2012, which were still part of the holding as of December 31, 2012. Write the total number of parcels in the boxes provided.									<div style="border: 1px solid black; width: 30px; height: 20px; margin: 0 auto;"></div>	
P A R C E L N U M B E R	B2. Physical area of each parcel (in hectares) <i>Write the area in hectares up to three (3) decimal places</i>	B3. Location of parcel <i>Write the name of province, city/municipality and barangay in the respective columns for each parcel</i> <i>Leave the boxes blank</i>			B4. Tenure status of the parcel <i>Write the answer using the codes at the bottom</i>	B5. Main use of the parcel <i>Write the answer using the codes at the bottom</i>	B6. Presence of irrigation structure/equipment used in the parcel <i>Write "1" for YES, otherwise write "2" for NO and go to the next parcel</i>	B7. Main source of irrigation water used in the parcel <i>Write the answer using the codes at the bottom</i>	B8. Secondary source of irrigation water used in the parcel <i>Write the answer using the codes at the bottom</i>	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
01										
02										
03										
04										
05										
06										
07										
08										
09										
10										
<i>If there are more than 10 parcels used by the establishment, write "1" for YES and use additional CAF Form 24 or "2" for NO in the box provided.</i>										<div style="border: 1px solid black; width: 30px; height: 20px; margin: 0 auto;"></div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> Codes for B4 – Tenure Status of the Parcel (Column 6) 1 – Fully Owned 2 – Ownerlike Possession 3 – Tenanted 4 – Leased/Rented 5 – Rent Free 6 – Held Under Certificate of Land Transfer (CLT) or Certificate of Land Ownership Award (CLOA) 7 – Held under Certificate of Ancestral Domain Title (CADT)/Certificate of Ancestral Land Title (CALT) 8 – Held under Community-Based Forest Management Agreement (CBFMA)/Stewardship 9 – Others, Specify </div> <div style="width: 30%;"> Codes for B5 – Main Use of the Parcel (Column 7) 02 – Under Temporary Crops 03 – Under Permanent Crops 04 – Temporary Fallow 05 – Under Temporary Meadows and Pasture 06 – Under Permanent Meadows and Pasture 07 – Covered with Wood and Forest 08 – Under Livestock and Poultry Raising 09 – Under Aquaculture 10 – Others, Specify </div> <div style="width: 30%;"> Codes for B7 and B8 – Source of Irrigation Water (Columns 9-10) 0 – None (APPLICABLE TO ITEM B8 ONLY) 1 – National Irrigation System (NIS) 2 – Communal Irrigation System (CIS) 3 – Tube Well 4 – Dug Well 5 – Surface/Ram Pump 6 – Small Farm Reservoir (SFR) 7 – Shallow Well Impounding Project (SWIP) 8 – Small Diversion Dam (SDD) 9 – Others, Specify </div> </div>										

Continued on Page 5

Appendix E
2012 CAF Form 24 - Agriculture Establishment (Growing of Crops)
Page 5

Page 5		PLEASE ENTER ON THE APPROPRIATE SPACE OR BOX THE DATA REQUESTED									
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SECTION C. CROPS PLANTED																		
FOR TEMPORARY CROPS ONLY																		
L	I	N	C	E	N	U	M	B	E	R	From January to June 2012 ...				From July to December 2012...			
											C1. Temporary crop/s planted in the parcel from January to June 2012	C2. Planting pattern of this crop	C3. Largest physical area planted to this crop in January to June 2012	C4. Whether irrigation water was actually provided to this crop	C5. Temporary crop/s planted in the parcel from July to December 2012	C6. Planting pattern of this crop	C7. Largest physical area planted to this crop in July to December 2012	C8. Whether irrigation water was actually provided to this crop
											Write the kind of temporary crops planted from January to June 2012	1 Mono cropping 2 Inter-cropping 3 Mixed cropping	Write the area in hectares up to three (3) decimal places	Write "1" for YES or "2" for NO	Write the kind of temporary crops planted from July to December 2012	1 Mono cropping 2 Inter-cropping 3 Mixed cropping	Write the area in hectares up to three (3) decimal places	Write "1" for YES or "2" for NO
		Temporary Crop	CODE DO NOT FILL				Temporary Crop	CODE DO NOT FILL										
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)						
01					_____.						_____.							
02					_____.						_____.							
03					_____.						_____.							
04					_____.						_____.							
05					_____.						_____.							
06					_____.						_____.							
07					_____.						_____.							
08					_____.						_____.							
09					_____.						_____.							
10					_____.						_____.							
If there are more than 10 temporary crops planted by the establishment, write "1" for YES and use additional CAF Form 24 or "2" for NO in the box provided. 																		

Continued on Page 6

Appendix E
2012 CAF Form 24 - Agriculture Establishment (Growing of Crops)
Page 6

Page 6	PLEASE ENTER ON THE APPROPRIATE SPACE OR BOX THE DATA REQUESTED					
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SECTION C. CROPS PLANTED (continued)						
FOR PERMANENT CROPS ONLY						
LINE NUMBER	PARCEL NUMBER	C9. Permanent crop/s planted (or standing crops) in the parcel from January to December 2012 <i>Write the kind of permanent crops planted from January to December 2012</i> Permanent Crops	CODE DO NOT FILL	C10. Manner of planting of crops 1 – Compact 2 – Scattered <i>Write "1" if compact. Otherwise, write "2" if scattered and go to C12</i>	C11. Physical area planted to this permanent crop For Compact Planting Only <i>Write the area in hectares up to three (3) decimal places</i>	C12. Total number of trees/vines/ hills as of December 31, 2012 <i>Write the number of trees/vines/ hills</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
01					_____.	
02					_____.	
03					_____.	
04					_____.	
05					_____.	
06					_____.	
07					_____.	
08					_____.	
09					_____.	
10					_____.	

If there are more than 10 permanent crops planted by the establishment, write "1" for YES and use additional CAF Form 24 or "2" for NO in the box provided. ☐

Continued on Page 7

Appendix E
2012 CAF Form 24 - Agriculture Establishment (Growing of Crops)
Page 7

Page 7	PLEASE ENTER ON THE APPROPRIATE SPACE OR BOX THE DATA REQUESTED																																					
SECTION D. CONTRACT GROWING																																						
D1. Indicate if this establishment is a contract grower of crops Write "1" for YES or "2" for NO in the box provided. <div style="text-align: right; margin-top: 5px;"> <input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/> </div>																																						
D2. Indicate if this establishment contracts out the growing of crops to contract growers/other farms Write "1" for YES and go to D3, otherwise write "2" for NO. <div style="text-align: right; margin-top: 5px;"> <input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/> </div>																																						
D3. Type of crops contracted out by the establishment to contract growers and the number of contract growers for each type of crop																																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 70%;">Type of Crop</th> <th style="width: 10%;">CODE <small>DO NOT FILL</small></th> <th style="width: 20%;">No. of Contract Growers</th> </tr> <tr><td>1.</td><td></td><td></td></tr> <tr><td>2.</td><td></td><td></td></tr> <tr><td>3.</td><td></td><td></td></tr> </table>	Type of Crop	CODE <small>DO NOT FILL</small>	No. of Contract Growers	1.			2.			3.			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 70%;">Type of Crop</th> <th style="width: 10%;">CODE <small>DO NOT FILL</small></th> <th style="width: 20%;">No. of Contract Growers</th> </tr> <tr><td>4.</td><td></td><td></td></tr> <tr><td>5.</td><td></td><td></td></tr> <tr><td>6.</td><td></td><td></td></tr> </table>	Type of Crop	CODE <small>DO NOT FILL</small>	No. of Contract Growers	4.			5.			6.			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 70%;">Type of Crop</th> <th style="width: 10%;">CODE <small>DO NOT FILL</small></th> <th style="width: 20%;">No. of Contract Growers</th> </tr> <tr><td>7.</td><td></td><td></td></tr> <tr><td>8.</td><td></td><td></td></tr> <tr><td>9.</td><td></td><td></td></tr> </table>	Type of Crop	CODE <small>DO NOT FILL</small>	No. of Contract Growers	7.			8.			9.		
Type of Crop	CODE <small>DO NOT FILL</small>	No. of Contract Growers																																				
1.																																						
2.																																						
3.																																						
Type of Crop	CODE <small>DO NOT FILL</small>	No. of Contract Growers																																				
4.																																						
5.																																						
6.																																						
Type of Crop	CODE <small>DO NOT FILL</small>	No. of Contract Growers																																				
7.																																						
8.																																						
9.																																						
If there are more than nine (9) temporary and/or permanent crops contracted write "1" for YES and use additional CAF Form 24 or "2" for NO in the box provided. <div style="text-align: right; margin-top: 5px;"> <input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/> </div>																																						
REMARKS/COMPUTATIONS																																						

Continued on Page 8

Appendix E
2012 CAF Form 24 - Agriculture Establishment (Growing of Crops)
Page 8

Page 8	PLEASE ENTER ON THE APPROPRIATE SPACE OR BOX THE DATA REQUESTED			
CERTIFICATION				
I hereby certify that this report has been completed as accurately as the records of this establishment allow and with the best estimates in some instances.				
Name			Signature	
Title/Designation			Date	
Person in your establishment that we should contact if queries arise regarding this form:				
Name			Telephone no.	
Title/Designation			Facsimile No.	
Email Address				
FOR NSO USE ONLY (Do not fill)				
Activity	Name	Signature	Designation	Date
Distributed by:				
Collected by:				
Field Edited by:				
Edited/Coded by:				
Verified by:				
REMARKS/COMPUTATIONS				

Appendix F

2012 CAF Form 25 - Agriculture Establishment (Livestock and Poultry Raising)

Page 1



**NATIONAL
STATISTICS
OFFICE**

CAF FORM 25
NSCB Approval No. NSO- 1218-08
Expires on October 9, 2013

2012 CENSUS OF AGRICULTURE AND FISHERIES

AGRICULTURE ESTABLISHMENT LIVESTOCK AND POULTRY RAISING

Dear Sir/Madam:

The National Statistics Office (NSO) is conducting the 2012 Census of Agriculture and Fisheries (CAF) nationwide. The 2012 CAF covers both the households and establishments engaged in the agriculture and fishing sector. It aims to provide, among others, information on the characteristics of establishments in this sector that will constitute the bases for which policymakers and planners formulate their plans and programs for the socio-economic development of the country. The 2012 CAF for establishments is a rider to the 2012 Census of Philippine Business and Industry.

This Office is authorized to collect information from businesses and industries under the **Commonwealth Act 591 (CA 591)**. The information collected shall be kept strictly confidential and shall not be used for purposes of taxation, investigation or regulation under *Section 4 of CA 591*.

We appreciate your utmost cooperation by accomplishing this questionnaire.

Thank you very much.

Cambridge

CARMELITA N. ERICHTA

Administrator

For inquiries please contact:

Telephone Number: _____

E-mail Address: _____

or CAF_CPS@census.gov.ph

Booklet of Booklets for this Establishment

FOR NSO USE ONLY												
PROVINCE		CITY/MUN		BARANGAY			INDUSTRY					
							A					
ESTABLISHMENT CONTROL NUMBER (ECN)												

Appendix F**2012 CAF Form 25 - Agriculture Establishment (Livestock and Poultry Raising)****Page 2**

Page 2	PLEASE ENTER ON THE APPROPRIATE SPACE OR BOX THE DATA REQUESTED
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GENERAL INSTRUCTION

- Provide best estimates if exact figures are not available in your records. Indicate N.A. for items not applicable
- Refer to the concepts and definition of terms on page 5 and relevant instructions when providing responses for each item.
- Mark (X) only **one box**, unless instructed otherwise.
- Use another CAF Form 25 if there are more than 10 parcels in Section B; or more than four "other" livestock/animals or four "other" poultry in column 5 of Item C1 and C2, respectively of Section C or nine (9) livestock and poultry in Section D.

SECTION A. GENERAL INFORMATION ABOUT THE ESTABLISHMENT**A1. Business and Registered Name in 2012, Business Address, Company Website and Tax Identification Number (TIN)**

- A. Business Name** _____
- B. Registered Name** _____
- C. Business Address** _____
- D. Company Website** _____
- E. TIN** _____

A2. Economic Activity or Business in 2012

Describe in detail the main and other activities of this establishment.

A.2.1. Main Activity (Refers to the activity that contributes the biggest or major portion of the gross income or revenue of this establishment)

Do Not Fill (For NSO Use Only)						
2009 PSIC						

A.2.1.1. Major products/goods produced or sold and/or type of service rendered (Specify)**A.2.2. Secondary/Other Activities** (Refer to activities carried out by this establishment in addition to the main activity and in which the output, like that of the main activity, must be suitable for delivery outside this establishment.)

Do Not Fill (For NSO Use Only)						
2009 PSIC						

A3. Legal Organization in 2012

Mark (X) the box corresponding to the best description of this establishment.

- | | | |
|--|--|---|
| <input type="checkbox"/> 1 Single Proprietorship | <input type="checkbox"/> 4 Cooperative | <input type="checkbox"/> 7 Others, Specify: _____ |
| <input type="checkbox"/> 2 Partnership | <input type="checkbox"/> 5 Private Institution (Non-stock, Non-Profit Corporation) | |
| <input type="checkbox"/> 3 Corporation (Stock Corporation) | <input type="checkbox"/> 6 Government Corporation/ Institution | |

Continued on Page 3

Appendix F

2012 CAF Form 25 - Agriculture Establishment (Livestock and Poultry Raising)

Page 3

Page 3	PLEASE ENTER ON THE APPROPRIATE SPACE OR BOX THE DATA REQUESTED					
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SECTION B. CHARACTERISTICS OF THE HOLDING USED IN RAISING LIVESTOCK, POULTRY AND/OR OTHER ANIMALS						
B1. Total number of parcels used in raising of livestock, poultry and other animals such as silkworm, bee, earthworm, rabbit, breeder dogs for sale from January to December 2012.						
<i>Write the total number of parcels in the boxes provided.</i>						<div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div>
P A R C E L N O.	B2. Physical area of the parcel (in hectares) <i>Write the area in hectares up to three (3) decimal places</i>	B3. Location of the parcel <i>Write the name of the province, city/municipality and barangay in the corresponding columns.</i>			B4. Tenure status of the parcel <i>Write the answer using codes at the bottom.</i>	B5. Main use of the parcel <i>Write the answer using codes at the bottom.</i>
		Province	City/ Municipality	Barangay		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
01		<div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div>	<div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div>	<div style="border: 1px solid black; width: 50px; height: 20px; display: inline-block;"></div>		
02		<div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div>	<div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div>	<div style="border: 1px solid black; width: 50px; height: 20px; display: inline-block;"></div>		
03		<div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div>	<div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div>	<div style="border: 1px solid black; width: 50px; height: 20px; display: inline-block;"></div>		
04		<div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div>	<div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div>	<div style="border: 1px solid black; width: 50px; height: 20px; display: inline-block;"></div>		
05		<div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div>	<div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div>	<div style="border: 1px solid black; width: 50px; height: 20px; display: inline-block;"></div>		
06		<div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div>	<div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div>	<div style="border: 1px solid black; width: 50px; height: 20px; display: inline-block;"></div>		
07		<div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div>	<div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div>	<div style="border: 1px solid black; width: 50px; height: 20px; display: inline-block;"></div>		
08		<div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div>	<div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div>	<div style="border: 1px solid black; width: 50px; height: 20px; display: inline-block;"></div>		
09		<div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div>	<div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div>	<div style="border: 1px solid black; width: 50px; height: 20px; display: inline-block;"></div>		
10		<div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div>	<div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div>	<div style="border: 1px solid black; width: 50px; height: 20px; display: inline-block;"></div>		
<i>If there are more than 10 parcels used by the establishment, write "1" for YES and use additional CAF Form 25 or "2" for NO in the box provided.</i>						
<div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div>						
<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> Codes for B4 – Tenure Status of the Parcel (Column 6) 1 – Fully Owned 2 – Ownerlike Possession 3 – Tenanted 4 – Leased/Rented 5 – Rent Free 6 – Held Under Certificate of Land Transfer (CLT) or Certificate of Land Ownership Award (CLOA) 7 – Held under Certificate of Ancestral domain Title (CADT)/ Certificate of Ancestral Land title (CALT) 8 – Held under Community-Based Forest Management Agreement (CBFMA)/Stewardship 9 – Others, Specify </div> <div style="width: 48%;"> Codes for B5 – Main Use of the Parcel (Column 7) 02 – Under Temporary Crops 03 – Under Permanent Crops 04 – Temporary Fallow 05 – Under Temporary Meadows and Pasture 06 – Under Permanent Meadows and Pasture 07 – Covered with Wood and Forest 08 – Under Livestock and Poultry Raising 09 – Under Aquaculture 10 – Others, Specify </div> </div>						

Continued on Page 4

Appendix F**2012 CAF Form 25 - Agriculture Establishment (Livestock and Poultry Raising)****Page 4**

Page 4	PLEASE ENTER ON THE APPROPRIATE SPACE OR BOX THE DATA REQUESTED
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SECTION C. LIVESTOCK, POULTRY AND OTHER ANIMALS							
C1. Inventory of livestock/other animals as of March 31, 2013 and growing capacity							
<i>Write the total number of heads raised as of March 31, 2013 in Columns 3 and/or 7 for each kind of livestock/animal and the growing capacity in Columns 4 and/or 8, regardless of age and sex.</i>							
Kind of livestock/animals	Code	Number of heads as of March 31, 2013	Growing capacity	Kind of livestock/animals	Code	Number of heads as of March 31, 2013	Growing capacity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
CATTLE	011			RACE HORSE	071		
CARABAO	021			OTHER LIVESTOCK/ ANIMALS (Specify)			
SWINE	031						
GOAT	041						
SHEEP	051						
HORSE	061						
C2. Inventory of poultry as of March 31, 2013 and growing capacity							
<i>Write the total number of birds raised as of March 31, 2013 in Columns 3 and/or 7 for each kind of poultry and the growing capacity in Columns 4 and/or 8, regardless of age and sex.</i>							
Kind of poultry	Code	Number of birds as of March 31, 2013	Growing capacity	Kind of poultry	Code	Number of birds as of March 31, 2013	Growing capacity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
CHICKEN	110			QUAIL	130		
Native	111			Broiler	131		
Broiler	112			Layer	132		
Layer	113			Breeder	133		
Breeder	114			OTHER POULTRY (Specify Below)			
Game Fowl	115						
DUCK	120						
Broiler	121						
Layer	122						
Breeder	123						

Continued on Page 5

Appendix F

2012 CAF Form 25 - Agriculture Establishment (Livestock and Poultry Raising)

Page 5

Page 5	PLEASE ENTER ON THE APPROPRIATE SPACE OR BOX THE DATA REQUESTED
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SECTION D. CONTRACT GROWING OF LIVESTOCK AND POULTRY

D1. Indicate if this establishment is a contract grower or an integrator. Mark (X) the appropriate box.

☐ 1 Contract Grower
 ☐ 2 Integrator
 ☐ 3 Individual Grower

D2. If contract grower, indicate the name and address of the integrator. Include the province, city/municipality and barangay in the address.

NAME : _____

ADDRESS : _____

FOR NSO USE ONLY

PROV	CITY/MUN	BARANGAY

D3. If integrator, specify the type of livestock/poultry contracted out and the number of contract growers corresponding to each type of livestock/poultry.

Type of livestock/poultry	CODE DO NOT FILL	Number of contract growers	Type of livestock/poultry	CODE DO NOT FILL	Number of contract growers	Type of livestock/poultry	CODE DO NOT FILL	Number of contract growers
1.			4.			7.		
2.			5.			8.		
3.			6.			9.		

If there are more than nine (9) type of livestock/poultry contracted out, write "1" for YES and use additional CAF Form 24 or "2" for NO in the box provided.

CONCEPTS AND DEFINITION OF TERMS

Holding is any piece or pieces of land used wholly or partly for any agricultural activity and operated as one technical unit by one person alone or with others regardless of title, legal form, size or location.

Parcel refers to one contiguous piece of land under one form of tenure without regard to land use. Both the contiguity and one form of tenure conditions should be met for a piece of land to be classified as one parcel. Contiguous means that the piece of land is not separated by natural or man-made boundaries such as river, dike, road and others that are not part of the holding.

Physical Area refers to the size or actual measurement of the parcel.

Tenure Status means the right under which a parcel is held or operated. A parcel must be of one tenure type. A holding may be operated under a single form of tenure or under more than one form in which case each form of tenure must be reported by parcel.

Main use of the parcel refers to the activities such as growing crops, raising livestock or cultivating/culturing fish, and other agricultural activities, carried out on the parcel making up the holding with the intention of obtaining products and/or benefits. For purposes of 2012 CAF, the **main use of the parcel** is based on the largest area devoted to a particular purpose such as under temporary crops, under permanent crops, temporary fallow, under temporary meadows and pasture, under permanent meadows and pasture, covered with wood and forest, under livestock and poultry raising, and under aquaculture.

Raising of livestock and poultry is the rearing or farming of animals mainly for agricultural purposes. The animals are usually kept or reared in captivity for meat or for harvest of animal products such as eggs, milk, and others.

Livestock are domesticated animals with four legs kept or reared in captivity mainly for agricultural purposes. This includes carabao, cattle, sheep, goats, and swine. Also included are breeder dogs and race horses for sale.

Poultry is a collective term for all domesticated avian kept or reared in captivity mainly for agricultural purposes. This includes chickens, ducks, quail, geese, turkey, pigeon, and ostrich.

Growing Capacity refers to the maximum number of livestock/poultry that can be raised in livestock/poultry houses or farms, either in conventional or under climate controlled system.

Breeder refers to an animal raised to improve or maintain the bloodline of the present stock.

Broiler refers to strains of foreign breeds of chicken, especially raised for meat production only. Usually disposed of at five to six weeks old.

Layer refers to foreign strain female chicken regardless of age, raised mainly for table egg production.

Contract Grower is one who raises the animals for the integrators or for other economic units under certain conditions. The grower provides the housing or the area where to raise the animals, feeds the animals, and provides the utilities and other miscellaneous expenses. Usually, the chicks or the piglets, feeds, and vaccines are supplied by the integrator or another party. The grower is then paid an agreed fee in exchange for his labor, management, and use of facilities.

Integrator is one who provides all the intermediate inputs required, such as chicks (in the case of poultry), feeds, vaccines, and technical services. Once the animals have grown, the integrator handles the marketing.

Individual Grower is one who operates a livestock/poultry farm on his/her own account.

Continued on Page 6

Appendix F**2012 CAF Form 25 - Agriculture Establishment (Livestock and Poultry Raising)****Page 6**

Page 6	PLEASE ENTER ON THE APPROPRIATE SPACE OR BOX THE DATA REQUESTED			
CERTIFICATION				
I hereby certify that this report has been completed as accurately as the records of this establishment allow and with the best estimates in some instances.				
Name		Signature		
Title/Designation		Date		
Person in your establishment that we should contact if queries arise regarding this form:				
Name		Telephone no.		
Title/Designation		Facsimile No.		
Email Address				
FOR NSO USE ONLY (Do not fill)				
Activity	Name	Signature	Designation	Date
Distributed by:				
Collected by:				
Field Edited by:				
Edited/Coded by:				
Verified by:				
REMARKS/COMPUTATIONS				



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