



Republic of the Philippines

PHILIPPINE STATISTICS AUTHORITY  
(BUREAU OF AGRICULTURAL STATISTICS)

Ben-Lor Bldg., 1184 Quezon Avenue, Quezon City

**CONFIDENTIALITY**  
(Information contained herein shall be kept strictly confidential)

QC No.

**2014 SURVEY ON COSTS AND RETURNS OF CASSAVA PRODUCTION**

Last Completed Harvest Within April 2013 - March 2014

A. GEOGRAPHIC INFORMATION	C. BASIC CHARACTERISTICS OF THE FARM																								
<p>1. Region: _____</p> <p>2. Province: _____</p> <p>3. City/Municipality: _____</p> <p>4. Barangay: _____</p>	<p>1. How many farm parcels did you operate? _____</p> <p>2. What was the total physical area? _____ ha.</p> <p>3. Of the total farm parcels, how many were planted to cassava? _____</p> <table border="1" style="width:100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width:50%;">3.1 Parcel (Encircle the focus parcel *)</th> <th style="width:50%;">3.2 Physical Area (indicate the physical area in hectare)</th> </tr> </thead> <tbody> <tr><td>1</td><td>_____</td></tr> <tr><td>2</td><td>_____</td></tr> <tr><td>3</td><td>_____</td></tr> <tr><td>4</td><td>_____</td></tr> <tr><td>5</td><td>_____</td></tr> <tr><td>6</td><td>_____</td></tr> <tr><td>7</td><td>_____</td></tr> <tr><td>8</td><td>_____</td></tr> <tr><td>9</td><td>_____</td></tr> <tr><td>10</td><td>_____</td></tr> <tr><td>Total Area</td><td>_____</td></tr> </tbody> </table> <p style="font-size: small; margin-top: 5px;">*with the latest completed harvest</p>	3.1 Parcel (Encircle the focus parcel *)	3.2 Physical Area (indicate the physical area in hectare)	1	_____	2	_____	3	_____	4	_____	5	_____	6	_____	7	_____	8	_____	9	_____	10	_____	Total Area	_____
3.1 Parcel (Encircle the focus parcel *)	3.2 Physical Area (indicate the physical area in hectare)																								
1	_____																								
2	_____																								
3	_____																								
4	_____																								
5	_____																								
6	_____																								
7	_____																								
8	_____																								
9	_____																								
10	_____																								
Total Area	_____																								
<p><b>B. SAMPLE IDENTIFICATION</b></p> <p>1. Name of sample farmer/operator: _____</p> <p>2. Age (as of last birthday): _____ years old</p> <p>3. Sex (encircle code):      1 - Male      2 - Female</p> <p>4. Level of education completed: _____</p> <p>5. Main occupation: _____ <i>(gainful work or activity that provides the major source of income)</i></p> <p>6. Number of years engaged in cassava farming (as operator): _____</p> <p>7. Name of respondent: _____</p> <p>8. Respondent's classification (encircle code):                      1 - Household head and farm operator                      2 - Farm operator other than household head                      3 - Household head but not farm operator                      4 - Other knowledgeable household member</p> <p>9. Contact number: _____</p>	<p><b>For focus parcel only:</b></p> <p>4. What is the tenurial status? _____</p> <p>5. What is the usual cropping pattern? _____</p> <p>6. What was the area planted? _____ ha.</p> <p>7. What was the area harvested? _____ ha.</p> <p>8. What month was it planted? _____</p> <p>9. What month was it harvested? _____</p> <p>10. What was the variety of cassava planted? (specify) _____</p> <p>11. What is/are the use/s of the variety planted? <i>(encircle code/s)</i>                      1 - Food                  2 - Non-food                  3 - Feeds</p> <p>12. Who/What was/were the source/s of planting materials? <i>(encircle code/s)</i>                      1 - DA/RFU                      2 - LGU                      3 - Cooperative                      4 - Co-Farmer                      5 - Own produced                      6 - Others (specify): _____</p>																								

**CODES FOR BLOCK C:**

**Tenurial Status** (Item 4)

- |                    |                           |
|--------------------|---------------------------|
| 1 - Fully owned    | 5 - Rent Free             |
| 2 - Leased/ rented | 6 - Owner-like Possession |
| 3 - Tenanted       | 7 - Held under CLT/CLOA   |
| 4 - Amortized      | 8 - Others (Specify)      |

**Month Planted / Harvested** (Items 9 - 10)

- |               |            |                |               |
|---------------|------------|----------------|---------------|
| 01 - January  | 04 - April | 07 - July      | 10 - October  |
| 02 - February | 05 - May   | 08 - August    | 11 - November |
| 03 - March    | 06 - June  | 09 - September | 12 - December |

D. FARM INVESTMENTS (owned and used in focus parcel)						
Item	How many units were used? (Area/Number)	What year was it acquired/constructed?	How much was the cost of acquisition / construction? (Pesos)	How much was spent for minor repair/ improvement? (Pesos)	How many years will it be useful/ serviceable? (from the date of interview)	What was its percentage of use in the focus parcel?
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Farm land owned (hectare)	. _____		. ____	. ____		
2. Work animals						
2.01 Carabao			. ____			
2.02 Cattle			. ____			
2.03 Horse			. ____			
3. Farm buildings and other structures						
3.01 Farm house			. ____	. ____		. ____
3.02 Warehouse/storage			. ____	. ____		. ____
3.03 Others (specify) _____			. ____	. ____		. ____
_____			. ____	. ____		. ____
4. Farm machinery and transport facilities						
4.01 Two-wheel tractor			. ____	. ____		. ____
4.02 Four-wheel tractor			. ____	. ____		. ____
4.03 Irrigation pump			. ____	. ____		. ____
4.04 Farm vehicles			. ____	. ____		. ____
4.05 Trailer/cart			. ____	. ____		. ____
4.06 Others (specify) _____			. ____	. ____		. ____
_____			. ____	. ____		. ____

D. FARM INVESTMENTS (owned and used in focus parcel)						
Item	How many units were used? (Number)	What year was it acquired?	How much was the cost of acquisition? (Pesos)	How much was spent for minor repair? (Pesos)	How many years will it be useful/ serviceable? (from the date of interview)	What was its percentage of use in the focus parcel?
(1)	(2)	(3)	(4)	(5)	(6)	(7)
5. Farm tools and implements						
5.01 Plow (araro)			· ____	· ____		· ____
5.02 Harrow (suyod)			· ____	· ____		· ____
5.03 Sprayer (pambomba)			· ____	· ____		· ____
5.04 Weeder (pang-alis ng damo)			· ____	· ____		· ____
5.05 Grass cutter			· ____	· ____		· ____
5.06 Shovel/Spade (pala)			· ____	· ____		· ____
5.07 Bolo (itak)			· ____	· ____		· ____
5.08 Hoe (asarol)			· ____	· ____		· ____
5.09 Sled (paragos)			· ____	· ____		· ____
5.10 Spading fork (tinidor)			· ____	· ____		· ____
5.11 Post hole digger (panghukay)			· ____	· ____		· ____
5.12 Yoke (singkaw)			· ____	· ____		· ____
5.13 Rake (kalaykay)			· ____	· ____		· ____
5.14 Weighing Scale (timbangan)			· ____	· ____		· ____
5.15 Crates			· ____	· ____		· ____
5.16 Others (specify) _____			· ____	· ____		· ____
_____			· ____	· ____		· ____
_____			· ____	· ____		· ____

E. MATERIAL INPUTS (used in focus parcel)												
Item	What was the mode of acquisition? (enter code/s)	If purchased and discounted, what was the discount rate?	How many units were used/ applied?	What was the name of local unit?	If solid input, what was the weight of one local unit in kilogram?	If liquid input, what was the volume of one local unit in liter?	If purchased, what was the price of one local unit? (Pesos)	If not purchased, what was the prevailing price in the locality? (Pesos)	Solid/Granule Inputs		Liquid Inputs	
									What was the total quantity in kilogram?	How much was the total value? (Pesos)	What was the total volume in liter?	How much was the total value? (Pesos)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10) = (4) x (6)	(11) =(4) x (8)or(9)	(12) =(4) x (7)	(13) =(4) x (8)or(9)
<b>1. Planting Materials</b> (seed pieces/cuttings)		. _ _		pieces			. _ _	. _ _		. _ _		
<b>2. Organic Fertilizer</b> (specify product name and N-P-K)												
_____		. _ _	. _ _ _		. _ _ _	. _ _ _	. _ _	. _ _	. _ _ _	. _ _	. _ _ _	. _ _ _
_____		. _ _	. _ _ _		. _ _ _	. _ _ _	. _ _	. _ _	. _ _ _	. _ _	. _ _ _	. _ _ _
_____		. _ _	. _ _ _		. _ _ _	. _ _ _	. _ _	. _ _	. _ _ _	. _ _	. _ _ _	. _ _ _
_____		. _ _	. _ _ _		. _ _ _	. _ _ _	. _ _	. _ _	. _ _ _	. _ _	. _ _ _	. _ _ _
<b>3. Inorganic Fertilizer</b>												
3.01 Urea (45-0-0)		. _ _	. _ _ _		. _ _ _		. _ _	. _ _	. _ _ _	. _ _		
3.02 Urea (46-0-0)		. _ _	. _ _ _		. _ _ _		. _ _	. _ _	. _ _ _	. _ _		
3.03 Ammonium Sulfate (21-0-0)		. _ _	. _ _ _		. _ _ _		. _ _	. _ _	. _ _ _	. _ _		
3.04 Ammonium Phosphate (16-20-0)		. _ _	. _ _ _		. _ _ _		. _ _	. _ _	. _ _ _	. _ _		
3.05 Complete (12-12-12)		. _ _	. _ _ _		. _ _ _		. _ _	. _ _	. _ _ _	. _ _		
3.06 Complete (14-14-14)		. _ _	. _ _ _		. _ _ _		. _ _	. _ _	. _ _ _	. _ _		
3.07 Complete (16-16-16)		. _ _	. _ _ _		. _ _ _		. _ _	. _ _	. _ _ _	. _ _		
3.08 Zinc Sulfate (Zinc 21%)		. _ _	. _ _ _		. _ _ _		. _ _	. _ _	. _ _ _	. _ _		
3.09 Muriate of Potash (0-0-60)		. _ _	. _ _ _		. _ _ _		. _ _	. _ _	. _ _ _	. _ _		
3.10 Others (specify product name and N-P-K):												
_____		. _ _	. _ _ _		. _ _ _	. _ _ _	. _ _	. _ _	. _ _ _	. _ _	. _ _ _	. _ _ _
_____		. _ _	. _ _ _		. _ _ _	. _ _ _	. _ _	. _ _	. _ _ _	. _ _	. _ _ _	. _ _ _
<b>4. Soil Ameliorants</b> (specify product name)												
_____		. _ _	. _ _ _		. _ _ _	. _ _ _	. _ _	. _ _	. _ _ _	. _ _	. _ _ _	. _ _ _
_____		. _ _	. _ _ _		. _ _ _	. _ _ _	. _ _	. _ _	. _ _ _	. _ _	. _ _ _	. _ _ _

**CODE FOR COLUMN 2:**

**Purchased**

- 1.1 - self financed (paid in cash)
- 1.2 - self financed (paid in kind)
- 1.3 - discounted

**Produced**

- 2.1 Own Produced

**Received**

- 3.1 - from government (LGU, DA/RFU, etc.)
- 3.2 - from private individual/organization (Trader, Co-farmer, Coop., etc.)

E. MATERIAL INPUTS (used in focus parcel)												
Item	What was the mode of acquisition? (enter code/s)	If purchased and discounted, what was the discount rate?	How many units were used/ applied?	What was the name of local unit?	If solid input, what was the weight of one local unit in kilogram?	If liquid input, what was the volume of one local unit in liter?	If purchased, what was the price of one local unit? (Pesos)	If not purchased, what was the prevailing price in the locality? (Pesos)	Solid/Granule Inputs		Liquid Inputs	
									What was the total quantity in kilogram?	How much was the total value? (Pesos)	What was the total volume in liter?	How much was the total value? (Pesos)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10) =(4) x (6)	(11) =(4) x (8)or(9)	(12) =(4) x (7)	(13) =(4) x (8)or(9)
<b>5. Pesticides</b> (specify product name)												
5.1 Herbicides / Weedicides												
_____												
_____												
_____												
5.2 Insecticides												
_____												
_____												
_____												
5.3 Fungicides												
_____												
_____												
_____												
5.4 Rodenticides												
_____												
_____												
_____												
5.5 Organic Pesticides (specify product name)												
_____												
_____												
_____												
_____												

**CODE FOR COLUMN 2:**

**Purchased**

- 1.1 - self financed (paid in cash)
- 1.2 - self financed (paid in kind)
- 1.3 - discounted

**Produced**

- 2.1 Own Produced

**Received**

- 3.1 - from government (LGU, DA/RFU, etc.)
- 3.2 - from private individual/organization (Trader, Co-farmer, Coop., etc.)

<b>F. LABOR INPUTS (in focus parcel)</b>																
Farm Activity	Operator Labor		Family Labor			Exchange Labor			How much was the prevailing wage rate per day in the locality? (Pesos)	Hired Labor						How much was the total food cost incurred? (Pesos)
	How many days were spent?	How many hours per day were spent?	How many persons worked in the farm?	On the average ...		How many persons worked in the farm?	On the average ...			How many persons worked in the farm?	On the average ...		Total Mandays	Total payment		
				how many days did they work?	how many hours per day were spent?		how many days did they work?	how many hours per day were spent?			how many days did they work?	how many hours per day were spent?		How much was paid in Cash? (Pesos)	How much was paid in Kind? (Pesos)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
<b>1. Land Preparation</b>																
1.01 Plowing (man-animal)		..		..	..		..	..	...		..	..	...	...	...	...
1.02 Plowing (man-machine, 2-wheel)		..		..	..		..	..	...		..	..	...	...	...	...
1.03 Plowing (man-machine, 4-wheel)		..		..	..		..	..	...		..	..	...	...	...	...
1.04 Rotavating (man-machine, 2-wheel)		..		..	..		..	..	...		..	..	...	...	...	...
1.05 Rotavating (man-machine, 4-wheel)		..		..	..		..	..	...		..	..	...	...	...	...
1.06 Harrowing (man-animal)		..		..	..		..	..	...		..	..	...	...	...	...
1.07 Harrowing (man-machine, 2-wheel)		..		..	..		..	..	...		..	..	...	...	...	...
1.08 Harrowing (man-machine, 4-wheel)		..		..	..		..	..	...		..	..	...	...	...	...
1.09 Furrowing (man-animal)		..		..	..		..	..	...		..	..	...	...	...	...
1.10 Furrowing (man-machine, 2-wheel)		..		..	..		..	..	...		..	..	...	...	...	...
1.11 Furrowing (man-machine, 4-wheel)		..		..	..		..	..	...		..	..	...	...	...	...
<b>2. Preparation of planting materials</b>		..		..	..		..	..	...		..	..	...	...	...	...
<b>3. Hauling of planting materials</b>		..		..	..		..	..	...		..	..	...	...	...	...
<b>4. Planting</b>		..		..	..		..	..	...		..	..	...	...	...	...
<b>5. Replanting</b>		..		..	..		..	..	...		..	..	...	...	...	...

Note: Col. 10 - For all activities performed by unpaid labor (operator, family and exchange), ask for the prevailing wage rate in the locality.

Col. 17 - Ask for the total cost incurred in the provision of food (meals, snacks, refreshments) to exchange and hired farm workers during a particular farm operation.

<b>F. LABOR INPUTS (in focus parcel)</b>																
Farm Activity	Operator Labor		Family Labor			Exchange Labor			How much was the prevailing wage rate per day in the locality? (Pesos)	Hired Labor						How much was the total food cost incurred? (Pesos)
	How many days were spent?	How many hours per day were spent?	How many persons worked in the farm?	On the average ...		How many persons worked in the farm?	On the average ...			How many persons worked in the farm?	On the average ...		Total Mandays	Total payment		
				how many days did they work?	how many hours per day were spent?		how many days did they work?	how many hours per day were spent?			how many days did they work?	how many hours per day were spent?		How much was paid in Cash? (Pesos)	How much was paid in Kind? (Pesos)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
<b>6. Care of crops</b>																
6.01 Fertilizer application (basal)		..		..	..		..	..	..		..	..	..	..	..	..
6.02 Fertilizer application (side dressing)		..		..	..		..	..	..		..	..	..	..	..	..
6.03 Fertilizer application (top dressing)		..		..	..		..	..	..		..	..	..	..	..	..
6.04 Soil ameliorant application		..		..	..		..	..	..		..	..	..	..	..	..
6.05 Weeding (manual)		..		..	..		..	..	..		..	..	..	..	..	..
6.06 Weeding (chemical spraying)		..		..	..		..	..	..		..	..	..	..	..	..
6.07 Off-barring (man-animal)		..		..	..		..	..	..		..	..	..	..	..	..
6.08 Hilling-up (man-animal)		..		..	..		..	..	..		..	..	..	..	..	..
6.09 Chemical application (other than weedicide)		..		..	..		..	..	..		..	..	..	..	..	..
6.10 Irrigating		..		..	..		..	..	..		..	..	..	..	..	..
6.11 Pruning		..		..	..		..	..	..		..	..	..	..	..	..
<b>7.01 Harvesting (man)</b>		..		..	..		..	..	..		..	..	..	..	..	..
<b>7.02 Harvesting (man-machine)</b>		..		..	..		..	..	..		..	..	..	..	..	..
<b>8. Sorting</b>		..		..	..		..	..	..		..	..	..	..	..	..
<b>9.01 Hauling of produce (man)</b>		..		..	..		..	..	..		..	..	..	..	..	..
<b>9.02 Hauling of produce (man-animal)</b>		..		..	..		..	..	..		..	..	..	..	..	..
<b>9.03 Hauling of produce (man-machine)</b>		..		..	..		..	..	..		..	..	..	..	..	..
<b>10.01 Others (specify) _____</b>		..		..	..		..	..	..		..	..	..	..	..	..
_____		..		..	..		..	..	..		..	..	..	..	..	..

Note: Col. 10 - For all activities performed by unpaid labor (operator, family and exchange), ask for the prevailing wage rate in the locality.

Col. 17 - Ask for the total cost incurred in the provision of food (meals, snacks, refreshments) to exchange and hired farm workers during a particular farm operation.

G. OTHER PRODUCTION COSTS (in focus parcel)									H. PRODUCTION AND DISPOSITION (in focus parcel)			
Item	Cash (Pesos)	Imputed (Pesos)	Non-Cash						Item (1)	Cassava Roots (2)	Cassava Tops (3)	Planting Materials (4)
			What was the crop/commodity paid?	How many local units?	What was the name of local unit?	What was the weight of one local unit in kilogram?	What was the total quantity in kilogram?	How much was the total value? (Pesos)				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)				
1. Land Tax - owned farm (annual)	---	---							<b>1. Production</b>			
2. Caretaker/overseer's share/wages (per cropping)	---			---		---	---	---	1.1 Quantity in local unit	---	---	
3. Other permanent employee's salary (monthly)	---			---		---	---	---	1.2 Name of local unit (LU)			
4. Lease / Rentals of:									1.3 Weight of one LU in kilogram	---	---	
4.1 Land (annual)	---	---		---		---	---	---	<b>2. Disposition (quantity in local unit)</b>			
4.2 Machine (per cropping)	---	---		---		---	---	---	2.01 Sold / To be sold to:			
4.3 Animals (per cropping)	---	---		---		---	---	---	2.011 Trader	---	---	
4.4 Tools and equipment (per cropping)	---	---		---		---	---	---	2.012 Processor for food	---	---	
5. Rental value of owned land (annual)		---							2.013 Processor for feeds	---	---	
6. Fuel (quantity: _____ liter/s, per cropping)	---	---		---		---	---	---	2.014 Processor for ethanol	---		
7. Oil (quantity: _____ liter/s, per cropping)	---	---		---		---	---	---	<b>Price per local unit (required whether the produce was sold or not sold)</b>	---	---	---
8. Transport cost of inputs (per cropping)	---	---		---		---	---	---	2.02 Harvesters' share	---		
9. Interest payment on crop loan (per cropping)	---			---		---	---	---	2.03 Other laborers' share	---		
10. Storage cost (per cropping)	---	---		---		---	---	---	2.04 Landowner's share	---		
11. Irrigation fee (per cropping)	---			---		---	---	---	2.05 Land lease / rental	---		
12. Electricity cost (monthly)	---			---		---	---	---	2.06 For home consumption	---	---	
13. Landowner's share (per cropping)	---			---		---	---	---	2.07 For home-based processing	---		
14. Others (specify): _____	---	---		---		---	---	---	2.08 Given away	---	---	
_____	---	---		---		---	---	---	2.09 Paid to creditor	---		
_____	---	---		---		---	---	---	2.10 Used / To be used for planting materials			
_____	---	---		---		---	---	---	2.11 Used / To be used for feeds	---	---	
_____	---	---		---		---	---	---	2.12 Irrigation fee	---		
_____	---	---		---		---	---	---	2.13 Wastage	---		
_____	---	---		---		---	---	---	2.14 Others (specify) _____	---	---	
									<b>Total Disposition</b>	---	---	



