



**CONFIDENTIALITY:**

**Section 26 of RA 10625**, stipulates that individual data furnished by a respondent to statistical inquiries, surveys, and censuses of the PSA shall be considered privileged information and such shall be inadmissible as evidence in any proceeding.

Likewise, **Section 27 of RA No. 10625** states that a person, including parties within the PSA Board and the PSA, who breach the confidentiality of information, whether by carelessness, improper behavior, behavior with malicious intent, and use of confidential information for profit shall be liable to a fine of five thousand pesos (5,000) to not more than ten thousand pesos (10,000) and or imprisonment of three months but not exceeding one year, subject to the degree of breach of information.

**2017 SURVEY ON COSTS AND RETURNS OF TOMATO PRODUCTION**

Dear Sir / Madam,

The **Philippine Statistics Authority** is undertaking a Survey on Costs and Returns of Tomato Production to generate an up-to-date production cost structure and determine the returns in tomato farming. The activity involves the gathering of data on the expenses and revenues in producing tomato. Data on the usage of material and labor inputs and other socio-economic variables will be collected.

Your household has been selected to be one of the sample respondents. With your cooperation, this survey will yield accurate and updated data needed for effective planning and policy-decision making.

Please be assured that the data you supply us will be held **STRICTLY CONFIDENTIAL** and your report cannot be used for purposes of taxation, investigation or law enforcement procedure, nor will it be published except in the form of statistical summaries in which no reference to any individual person shall appear.

Your cooperation is earnestly solicited.

Very truly yours,

*Lisa Grace S. Bersales*

**LISA GRACE S. BERSALES, Ph.D.**

National Statistician and Civil Registrar General

**SCREENING QUESTIONS >> Go to instructions**

1. Are you engaged in tomato farming?

☐

**YES** (continue next question)

☐

**NO** (end the interview)

2. Is the tomato farm group-operated?

☐

**YES** (end the interview)

☐

**NO** (continue next question)

3. Did you plant and harvest tomato at any time within

**JANUARY 2017 to SEPTEMBER 2017?**

☐

**YES** (continue next question)

☐

**NO** (end the interview)

4. Was your harvest / produce intended for sale?

☐

**YES** (continue next question)

☐

**NO** (end the interview)

5. Was your harvest intercropped with other temporary crops?

☐

**YES** (end the interview)

☐

**NO** (continue next question)

6. Was 20% or more of your harvest damaged by flood, drought, pests and diseases, etc.?

☐

**YES** (end the interview)

☐

**NO** (continue next question)

7. Are you a contract grower?

☐

**YES** (continue next question)

☐

**NO** (proceed to the next page)

☐

**YES, but with Self-Financed Tomato Farm** (proceed to the next page)

7.1 What was the mode of financing? (check box and proceed to the next page)

☐

- in cash

☐

- in kind

☐

- both in cash and in kind

# 2017 SURVEY ON COSTS AND RETURNS OF TOMATO PRODUCTION

Last Completed Cropping Cycle Within **JANUARY to SEPTEMBER 2017** for Mindanao

QC No.

A. FARM LOCATION																																																																	
1. Region : <input type="text"/>		2. Province : <input type="text"/>		3. City/Municipality : <input type="text"/>																																																													
4. Barangay : <input type="text"/>																																																																	
B. SAMPLE IDENTIFICATION			C. BASIC CHARACTERISTICS OF THE FARM																																																														
<p>1. Name of sample farmer/operator :</p> <p style="text-align: center;">(LAST NAME)      (FIRST NAME)      (M.I.)</p> <p>2. Residential address of the sample farmer/operator :</p> <p style="text-align: center;">(STREET NO./PUROK/SITIO) (BARANGAY) (MUNICIPALITY)</p> <p>3. Age (as of last birthday) : _____ years old</p> <p>4. Sex (encircle code) :      1 - Male      2 - Female</p> <p>5. Level of education completed : <input type="text"/></p> <p>6. Main occupation : <input type="text"/></p> <p style="text-align: center;"><i>(gainful work or activity that provides the major source of income)</i></p> <p>7. Number of years engaged in Tomato farming (as operator) : _____</p> <p>8. Name of respondent : _____</p> <p>9. Respondent's relationship to the sample farmer/operator : _____</p> <p>10. Respondent's contact number/s : _____</p>			<p>1. Using the matrix below, define the characteristics of each farm parcel operated during the reference period.</p> <table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 10%;">1.1 Parcel</th> <th style="width: 15%;">1.2 Total Physical Area of the Parcel <i>(indicate the physical area in hectare)</i></th> <th style="width: 15%;">1.3 Area Planted to Tomato <i>(indicate the physical area in hectare)</i></th> <th style="width: 15%;">1.4 Area Planted to Other Crops <i>(if any, indicate the physical area in hectare)</i></th> <th style="width: 15%;">1.5 Area of Other Structure <i>(if any, indicate the physical area in hectare)</i></th> </tr> </thead> <tbody> <tr><td>1</td><td>____. ____</td><td>____. ____</td><td>____. ____</td><td>____. ____</td></tr> <tr><td>2</td><td>____. ____</td><td>____. ____</td><td>____. ____</td><td>____. ____</td></tr> <tr><td>3</td><td>____. ____</td><td>____. ____</td><td>____. ____</td><td>____. ____</td></tr> <tr><td>4</td><td>____. ____</td><td>____. ____</td><td>____. ____</td><td>____. ____</td></tr> <tr><td>5</td><td>____. ____</td><td>____. ____</td><td>____. ____</td><td>____. ____</td></tr> <tr><td>6</td><td>____. ____</td><td>____. ____</td><td>____. ____</td><td>____. ____</td></tr> <tr><td>7</td><td>____. ____</td><td>____. ____</td><td>____. ____</td><td>____. ____</td></tr> <tr><td>8</td><td>____. ____</td><td>____. ____</td><td>____. ____</td><td>____. ____</td></tr> <tr><td>9</td><td>____. ____</td><td>____. ____</td><td>____. ____</td><td>____. ____</td></tr> <tr><td>10</td><td>____. ____</td><td>____. ____</td><td>____. ____</td><td>____. ____</td></tr> <tr> <td>Total Area</td> <td>____. ____</td> <td>____. ____</td> <td>____. ____</td> <td>____. ____</td> </tr> </tbody> </table> <p>2. Among the areas planted to tomato, what is the focus parcel? (indicate the parcel number) _____ <i>(focus parcel is the farm parcel where the last harvest is completed within reference period)</i></p> <p><b>For focus parcel only:</b></p> <p>3. What is the tenurial status? (specify code) <input type="text"/></p> <p style="margin-left: 40px;">if code 8, specify the tenurial status : _____</p>			1.1 Parcel	1.2 Total Physical Area of the Parcel <i>(indicate the physical area in hectare)</i>	1.3 Area Planted to Tomato <i>(indicate the physical area in hectare)</i>	1.4 Area Planted to Other Crops <i>(if any, indicate the physical area in hectare)</i>	1.5 Area of Other Structure <i>(if any, indicate the physical area in hectare)</i>	1	____. ____	____. ____	____. ____	____. ____	2	____. ____	____. ____	____. ____	____. ____	3	____. ____	____. ____	____. ____	____. ____	4	____. ____	____. ____	____. ____	____. ____	5	____. ____	____. ____	____. ____	____. ____	6	____. ____	____. ____	____. ____	____. ____	7	____. ____	____. ____	____. ____	____. ____	8	____. ____	____. ____	____. ____	____. ____	9	____. ____	____. ____	____. ____	____. ____	10	____. ____	____. ____	____. ____	____. ____	Total Area	____. ____	____. ____	____. ____	____. ____
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Total Area	____. ____	____. ____	____. ____	____. ____																																																													
			<p><b>For focus parcel only:</b></p> <p>4. How many times did you plant tomato in a year? <input type="text"/></p> <p>5. What is the usual cropping pattern? <input type="text"/></p> <p>6. What was the area planted? _____. _____</p> <p>7. What was the area harvested? _____. _____</p> <p>8. What month and year was it last planted? _____</p> <p>9. What month and year was it last harvested? _____</p> <p>10. How many times did you harvest in the focus parcel? _____</p> <p>11. What was the type of tomato planted? (encircle code/s)</p> <p style="text-align: center;">1 - Bush                      2 - Vine</p> <p>12. What was the variety of seeds planted? (encircle code/s)</p> <table style="width:100%;"> <tr> <td>1 - Diamante</td> <td>6 - Apollo</td> </tr> <tr> <td>2 - Diamante Max</td> <td>7 - Semenex</td> </tr> <tr> <td>3 - Harabas</td> <td>8 - Rose Pink</td> </tr> <tr> <td>4 - Ilocos Red</td> <td>9 - Native (kimmarabasa)</td> </tr> <tr> <td>5 - Maharlika</td> <td>10 - Others (specify): _____</td> </tr> </table> <p>13. Who/What was/were the source/s of planting materials? <i>(encircle code/s)</i></p> <table style="width:100%;"> <tr> <td>1 - Agri Supply Store</td> <td>4 - Co-Farmer</td> </tr> <tr> <td>2 - DA/LGU</td> <td>5 - Own produced</td> </tr> <tr> <td>3 - Cooperative</td> <td>6 - Others (specify): _____</td> </tr> </table>			1 - Diamante	6 - Apollo	2 - Diamante Max	7 - Semenex	3 - Harabas	8 - Rose Pink	4 - Ilocos Red	9 - Native (kimmarabasa)	5 - Maharlika	10 - Others (specify): _____	1 - Agri Supply Store	4 - Co-Farmer	2 - DA/LGU	5 - Own produced	3 - Cooperative	6 - Others (specify): _____																																												
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Note: For Block B Item 5 and 6, codes are in the Field Operations Manual. Coding should be done after enumeration.

CODES FOR BLOCK C:	Tenurial Status (Item 3)			
	1 - Fully owned	3 - Tenanted	5 - Rent Free	7 - Held under CLT / CLOA
	2 - Leased / Rented	4 - Amortized	6 - Owner - like Possession	8 - Others

D. FARM INVESTMENTS (owned and used in the focus parcel during JANUARY 2017 to SEPTEMBER 2017)									
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 / maintenance/ improvement? (Pesos)	How many years will it be useful / serviceable? (from the date of interview)	Was the item used in another parcel? (indicate code) 1 - YES 2 - NO	Was the item used for other crops or activities in the focus parcel? (indicate code) 1 - YES 2 - NO	Was the item rented or lent to other farmers? (indicate code) 1 - YES 2 - NO	What was its percentage of use in the focus parcel?
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>1. Farm land owned (hectare)</b>	▪ _ _ _ _ _		▪ _ _ _	▪ _ _ _					
<b>2. Work animals</b>									
2.01 Carabao			▪ _ _ _	▪ _ _ _					▪ _ _ _
2.02 Cattle			▪ _ _ _	▪ _ _ _					▪ _ _ _
2.03 Horse			▪ _ _ _	▪ _ _ _					▪ _ _ _
<b>3. Farm buildings and other structures</b>									
3.01 Farm house			▪ _ _ _	▪ _ _ _					▪ _ _ _
3.02 Warehouse / Storage			▪ _ _ _	▪ _ _ _					▪ _ _ _
3.03 Others (specify) :			▪ _ _ _	▪ _ _ _					▪ _ _ _
			▪ _ _ _	▪ _ _ _					▪ _ _ _
			▪ _ _ _	▪ _ _ _					▪ _ _ _
<b>4. Farm machinery and transport facilities</b>									
4.01 Two-wheel tractor (Hand Tractor)			▪ _ _ _	▪ _ _ _					▪ _ _ _
4.02 Four-wheel tractor			▪ _ _ _	▪ _ _ _					▪ _ _ _
4.03 Water pump			▪ _ _ _	▪ _ _ _					▪ _ _ _
4.04 Farm vehicles			▪ _ _ _	▪ _ _ _					▪ _ _ _
4.05 Trailer			▪ _ _ _	▪ _ _ _					▪ _ _ _
4.06 Others (specify) :			▪ _ _ _	▪ _ _ _					▪ _ _ _
			▪ _ _ _	▪ _ _ _					▪ _ _ _
			▪ _ _ _	▪ _ _ _					▪ _ _ _
			▪ _ _ _	▪ _ _ _					▪ _ _ _

D. FARM INVESTMENTS (owned and used in the focus parcel during JANUARY 2017 to SEPTEMBER 2017)									
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 / maintenance/ improvement? (Pesos)	How many years will it be useful / serviceable? (from the date of interview)	Was the item used in another parcel? (indicate code) 1 - YES 2 - NO	Was the item used for other crops or activities in the focus parcel? (indicate code) 1 - YES 2 - NO	Was the item rented or lent to other farmers? (indicate code) 1 - YES 2 - NO	What was its percentage of use in the focus parcel?
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>5. Farm tools and implements</b>									
5.01 Plow (araro)			▪ ____	▪ ____					▪ ____
5.02 Harrow (suyod)			▪ ____	▪ ____					▪ ____
5.03 Shovel / Spade (pala)			▪ ____	▪ ____					▪ ____
5.04 Hoe (asarol)			▪ ____	▪ ____					▪ ____
5.05 Spading fork (tinidor)			▪ ____	▪ ____					▪ ____
5.06 Post hole digger (panghukay)			▪ ____	▪ ____					▪ ____
5.07 Yoke (singkaw)			▪ ____	▪ ____					▪ ____
5.08 Rake (kalaykay)			▪ ____	▪ ____					▪ ____
5.09 Seedling tray / Seedbox			▪ ____	▪ ____					▪ ____
5.10 Hose			▪ ____	▪ ____					▪ ____
5.11 Watering Can			▪ ____	▪ ____					▪ ____
5.12 Water Sprinkler			▪ ____	▪ ____					▪ ____
5.13 Sprayer (pambomba)			▪ ____	▪ ____					▪ ____
5.14 Bolo (itak)			▪ ____	▪ ____					▪ ____
5.15 Sickle / Scythe (karet)			▪ ____	▪ ____					▪ ____
5.16 Pruning shears/scissors			▪ ____	▪ ____					▪ ____
5.17 Cart / Sled (paragos)			▪ ____	▪ ____					▪ ____
5.18 Pail (timba)			▪ ____	▪ ____					▪ ____
5.19 Basket / Kaing			▪ ____	▪ ____					▪ ____
5.20 Crate			▪ ____	▪ ____					▪ ____
5.21 Drum			▪ ____	▪ ____					▪ ____
5.22 Weighing Scale (timbangan)			▪ ____	▪ ____					▪ ____
5.23 Wood stakes			▪ ____	▪ ____					▪ ____
5.24 Plastic/Nylon Twine			▪ ____	▪ ____					▪ ____
5.25 Sorting Table			▪ ____	▪ ____					▪ ____
5.26 Others (specify) :			▪ ____	▪ ____					▪ ____
			▪ ____	▪ ____					▪ ____

E. MATERIAL INPUTS (used in focus parcel during JANUARY 2017 to SEPTEMBER 2017)								
Item	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 <b>kilogram</b> ?	If liquid input, what was the volume of one local unit in <b>liter</b> ?	What was the mode of acquisition? (enter code/s)	If purchased and discounted, what was the discount rate?	If purchased, what was the price of one local unit? (Pesos)	If not purchased, what was the prevailing price in the locality? (Pesos)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>1. Seeds / Planting Materials</b>								
1.01 Seeds	• _____		• _____				• _____	• _____
1.02 Seedlings		<b>PIECES</b>					• _____	• _____
<b>2. Fertilizers</b>								
2.01 Urea (45-0-0)	• _____		• _____	• _____			• _____	• _____
2.02 Urea (46-0-0)	• _____		• _____	• _____			• _____	• _____
2.03 Ammonium Sulfate (21-0-0)	• _____		• _____	• _____			• _____	• _____
2.04 Ammonium Phosphate (16-20-0)	• _____		• _____	• _____			• _____	• _____
2.05 Complete (12-12-12)	• _____		• _____	• _____			• _____	• _____
2.06 Complete (14-14-14)	• _____		• _____	• _____			• _____	• _____
2.07 Complete (16-16-16)	• _____		• _____	• _____			• _____	• _____
2.08 Zinc Sulfate (Zinc 21%)	• _____		• _____	• _____			• _____	• _____
2.09 Muriate of Potash (0-0-60)	• _____		• _____	• _____			• _____	• _____
2.10 Crop Giant	• _____		• _____	• _____			• _____	• _____
2.11 Compost	• _____		• _____	• _____			• _____	• _____
2.12 Vermicast	• _____		• _____	• _____			• _____	• _____
2.13 Others (specify):	• _____		• _____	• _____			• _____	• _____
	• _____		• _____	• _____			• _____	• _____
	• _____		• _____	• _____			• _____	• _____
	• _____		• _____	• _____			• _____	• _____
<b>3. Soil Ameliorants</b>								
3.01 Lime (apog)	• _____		• _____	• _____			• _____	• _____
3.02 Others (specify):	• _____		• _____	• _____			• _____	• _____
	• _____		• _____	• _____			• _____	• _____
	• _____		• _____	• _____			• _____	• _____
	• _____		• _____	• _____			• _____	• _____
<b>4. Mulching Materials</b>								
4.01 Rice Hay (dayami)	• _____		• _____	• _____			• _____	• _____
4.02 Others (specify):	• _____		• _____	• _____			• _____	• _____
	• _____		• _____	• _____			• _____	• _____
	• _____		• _____	• _____			• _____	• _____
	• _____		• _____	• _____			• _____	• _____

CODES FOR COLUMN 6:	Purchased		Produced		Received	
	11 - self financed (paid in cash)		21 - Own Produced		31 - from government (DA, LGU, etc.)	
	12 - self financed (paid in kind)				32 - from private individual/organization (Trader, Co-Farmer, Cooperative, etc.)	
	13 - discounted					

E. MATERIAL INPUTS (used in focus parcel during JANUARY 2017 to SEPTEMBER 2017)								
Item	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 <b>kilogram</b> ?	If liquid input, what was the volume of one local unit in <b>liter</b> ?	What was the mode of acquisition? (enter code/s)	If purchased and discounted, what was the discount rate?	If purchased, what was the price of one local unit? (Pesos)	If not purchased, what was the prevailing price in the locality? (Pesos)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
5. Pesticides (specify product name):								
5.01 Herbicides / Weedicides								
	• _____		• _____	• _____			• _____	• _____
	• _____		• _____	• _____			• _____	• _____
	• _____		• _____	• _____			• _____	• _____
	• _____		• _____	• _____			• _____	• _____
5.02 Insecticides								
	• _____		• _____	• _____			• _____	• _____
	• _____		• _____	• _____			• _____	• _____
	• _____		• _____	• _____			• _____	• _____
	• _____		• _____	• _____			• _____	• _____
	• _____		• _____	• _____			• _____	• _____
	• _____		• _____	• _____			• _____	• _____
	• _____		• _____	• _____			• _____	• _____
	• _____		• _____	• _____			• _____	• _____
	• _____		• _____	• _____			• _____	• _____
	• _____		• _____	• _____			• _____	• _____
	• _____		• _____	• _____			• _____	• _____
5.03 Fungicides								
	• _____		• _____	• _____			• _____	• _____
	• _____		• _____	• _____			• _____	• _____
	• _____		• _____	• _____			• _____	• _____
	• _____		• _____	• _____			• _____	• _____
	• _____		• _____	• _____			• _____	• _____
	• _____		• _____	• _____			• _____	• _____
	• _____		• _____	• _____			• _____	• _____
	• _____		• _____	• _____			• _____	• _____
	• _____		• _____	• _____			• _____	• _____
	• _____		• _____	• _____			• _____	• _____
5.04 Other Pesticides (specify product name):								
	• _____		• _____	• _____			• _____	• _____
	• _____		• _____	• _____			• _____	• _____
	• _____		• _____	• _____			• _____	• _____
	• _____		• _____	• _____			• _____	• _____

CODES FOR COLUMN 6:	Purchased	Produced	Received
	11 - self financed (paid in cash)	21 - Own Produced	31 - from government (DA, LGU, etc.)
	12 - self financed (paid in kind)		32 - from private individual/organization (Trader, Co-Farmer, Cooperative, etc.)
	13 - discounted		

**F. LABOR INPUTS (in focus parcel during JANUARY 2017 to SEPTEMBER 2017)**

Farm Activity	Operator Labor		Family Labor			Exchange Labor			How much was the prevailing wage rate per day in the locality? (Pesos)	Hired Labor				
	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 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)
1. Seedling preparation														
1.01 Plowing of seedbed (man-animal)		■			■			■	■			■	■	■
1.02 Plowing of seedbed (man-machine, 2-wheel)		■			■			■	■			■	■	■
1.03 Seedbed preparation		■			■			■	■			■	■	■
1.04 Sowing of seeds		■			■			■	■			■	■	■
1.05 Fertilizer application (basal)		■			■			■	■			■	■	■
1.06 Chemical application		■			■			■	■			■	■	■
1.07 Mulching		■			■			■	■			■	■	■
2. Land preparation														
2.01 Plowing (man-animal)		■			■			■	■			■	■	■
2.02 Plowing (man-machine, 2-wheel)		■			■			■	■			■	■	■
2.03 Plowing (man-machine, 4-wheel)		■			■			■	■			■	■	■
2.04 Rotavating (man-machine, 2-wheel)		■			■			■	■			■	■	■
2.05 Rotavating (man-machine, 4-wheel)		■			■			■	■			■	■	■
2.06 Harrowing (man-animal)		■			■			■	■			■	■	■
2.07 Harrowing (man-machine, 2-wheel)		■			■			■	■			■	■	■
2.08 Harrowing (man-machine, 4-wheel)		■			■			■	■			■	■	■
2.09 Furrowing (man-animal)		■			■			■	■			■	■	■
2.10 Furrowing (man-machine, 2-wheel)		■			■			■	■			■	■	■
2.11 Furrowing (man-machine, 4-wheel)		■			■			■	■			■	■	■
2.12 Liming / Application of soil ameliorants		■			■			■	■			■	■	■
2.13 Fertilizer Application (basal)		■			■			■	■			■	■	■
3. Hauling of planting materials		■			■			■	■			■	■	■
4. Planting / Transplanting		■			■			■	■			■	■	■
5. Replanting		■			■			■	■			■	■	■

Note: Col. 11 - For all activities performed by unpaid labor (operator, family and exchange), ask for the prevailing wage rate in the locality.

**F. LABOR INPUTS (in focus parcel during JANUARY 2017 to SEPTEMBER 2017) - Continuation**

Farm Activity	Operator Labor		Family Labor			Exchange Labor			How much was the prevailing wage rate per day in the locality? (Pesos)	Hired Labor					
	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 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)	
<b>6. Care of crops</b>															
6.01 Trellising / Staking / Tying		_____			_____			_____	_____			_____	_____	_____	
6.02 Fertilizer application (side dressing)		_____			_____			_____	_____			_____	_____	_____	
6.03 Fertilizer application (top dressing)		_____			_____			_____	_____			_____	_____	_____	
6.04 Weeding (man)		_____			_____			_____	_____			_____	_____	_____	
6.05 Chemical application/Spraying		_____			_____			_____	_____			_____	_____	_____	
6.06 Off-barring		_____			_____			_____	_____			_____	_____	_____	
6.07 Hilling-up		_____			_____			_____	_____			_____	_____	_____	
6.08 Watering		_____			_____			_____	_____			_____	_____	_____	
6.09 Mulching		_____			_____			_____	_____			_____	_____	_____	
6.10 Pruning/Thinning		_____			_____			_____	_____			_____	_____	_____	
6.11 Farm monitoring		_____			_____			_____	_____			_____	_____	_____	
<b>7. Others (specify):</b>															
		_____			_____			_____	_____			_____	_____	_____	
		_____			_____			_____	_____			_____	_____	_____	
		_____			_____			_____	_____			_____	_____	_____	
<b>8. Harvesting</b>															
8.01 1st Harvest		_____			_____			_____	_____			_____	_____	_____	
8.02 2nd Harvest		_____			_____			_____	_____			_____	_____	_____	
8.03 3rd Harvest		_____			_____			_____	_____			_____	_____	_____	
8.04 4th Harvest		_____			_____			_____	_____			_____	_____	_____	
8.05 5th Harvest		_____			_____			_____	_____			_____	_____	_____	
8.06 6th Harvest		_____			_____			_____	_____			_____	_____	_____	
8.07 7th Harvest		_____			_____			_____	_____			_____	_____	_____	
8.08 8th Harvest		_____			_____			_____	_____			_____	_____	_____	
8.09 9th Harvest		_____			_____			_____	_____			_____	_____	_____	
8.10 10th Harvest		_____			_____			_____	_____			_____	_____	_____	
8.11 11th Harvest		_____			_____			_____	_____			_____	_____	_____	
8.12 12th Harvest		_____			_____			_____	_____			_____	_____	_____	

Note: Col. 11 - For all activities performed by unpaid labor (operator, family and exchange), ask for the prevailing wage rate in the locality.



**F. LABOR INPUTS (in focus parcel during JANUARY 2017 to SEPTEMBER 2017) - Continuation**

Farm Activity	Operator Labor		Family Labor			Exchange Labor			How much was the prevailing wage rate per day in the locality? (Pesos)	Hired Labor				
	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 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)
9. Hauling of produce (man)														
9.01 1st Hauling of produce		■			■			■	■			■	■	■
9.02 2nd Hauling of produce		■			■			■	■			■	■	■
9.03 3rd Hauling of produce		■			■			■	■			■	■	■
9.04 4th Hauling of produce		■			■			■	■			■	■	■
9.05 5th Hauling of produce		■			■			■	■			■	■	■
9.06 6th Hauling of produce		■			■			■	■			■	■	■
9.07 7th Hauling of produce		■			■			■	■			■	■	■
9.08 8th Hauling of produce		■			■			■	■			■	■	■
9.09 9th Hauling of produce		■			■			■	■			■	■	■
9.10 10th Hauling of produce		■			■			■	■			■	■	■
9.11 11th Hauling of produce		■			■			■	■			■	■	■
9.12 12th Hauling of produce		■			■			■	■			■	■	■
10. Sorting														
10.01 1st Sorting		■			■			■	■			■	■	■
10.02 2nd Sorting		■			■			■	■			■	■	■
10.03 3rd Sorting		■			■			■	■			■	■	■
10.04 4th Sorting		■			■			■	■			■	■	■
10.05 5th Sorting		■			■			■	■			■	■	■
10.06 6th Sorting		■			■			■	■			■	■	■
10.07 7th Sorting		■			■			■	■			■	■	■
10.08 8th Sorting		■			■			■	■			■	■	■
10.09 9th Sorting		■			■			■	■			■	■	■
10.10 10th Sorting		■			■			■	■			■	■	■
10.11 11th Sorting		■			■			■	■			■	■	■
10.12 12th Sorting		■			■			■	■			■	■	■

Note: Col. 11 - For all activities performed by unpaid labor (operator, family and exchange), ask for the prevailing wage rate in the locality.

[illegible][illegible]

**G. OTHER PRODUCTION COSTS (in focus parcel during JANUARY 2017 to SEPTEMBER 2017)**

Item	Cash (Pesos)	Imputed (Pesos)	Non-Cash					
			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)	_____	_____						
2. Caretaker/overseer's share/wages (per cropping)	_____			_____		_____	_____	_____
3. Other permanent employee's salary (monthly)	_____			_____		_____	_____	_____
4. Lease / Rentals of:								
4.01 Land (annual) if lease agreement, indicate number of years leased _____	_____	_____		_____		_____	_____	_____
4.02 Machine (per cropping)	_____	_____		_____		_____	_____	_____
4.03 Animals (per cropping)		_____		_____		_____	_____	_____
4.04 Tools and equipment (per cropping)	_____	_____		_____		_____	_____	_____
5. Rental value of owned land (annual)		_____						
6. Rental value of owned animal/s (per cropping)		_____						
7. Fuel (quantity: _____ liter/s, per cropping)	_____	_____		_____		_____	_____	_____
8. Oil (quantity: _____ liter/s, per cropping)	_____	_____		_____		_____	_____	_____
9. Transport cost of inputs (per cropping)	_____	_____		_____		_____	_____	_____
10. Transport cost of produce from farm to first point of sale (per cropping)	_____	_____		_____		_____	_____	_____
11. Interest payment on crop loan (per cropping)	_____			_____		_____	_____	_____
12. Storage fee (per cropping)	_____	_____		_____		_____	_____	_____
13. Water expense (monthly)	_____	_____						
14. Electricity cost (monthly)	_____							
15. Food expense for hired and exchange labor (per cropping)	_____							
16. Landowner's share (per cropping)	_____			_____		_____	_____	_____
17. Financier's share (per cropping)	_____			_____		_____	_____	_____
18. Sack / Crate / Box / Kaing	_____	_____		_____		_____	_____	_____
19. Seedling bag	_____	_____		_____		_____	_____	_____
20. Wood stakes	_____	_____		_____		_____	_____	_____
21. Straw twine	_____	_____		_____		_____	_____	_____
22. Others (specify):	_____	_____		_____		_____	_____	_____
	_____	_____		_____		_____	_____	_____
	_____	_____		_____		_____	_____	_____

**H. PRODUCTION AND DISPOSITION (in focus parcel during JANUARY 2017 to SEPTEMBER 2017)**

[illegible]

**I. PRODUCTION RELATED INFORMATION (in focus parcel)**

1. How would you compare your production **in the focus parcel** during the reference period with the previous cropping?  
(encircle code)

- 1 - Higher  
2 - Lower  
3 - About the same (**go to Item 3**)  
4 - No point of comparison (**go to Item 3**)

2. What was/were the reason/s for the change in production?  
(encircle code/s and/or specify verbatim answer)

Higher Production	Lower Production
1 - Increase in area	1 - Decrease in area
2 - Good weather	2 - Bad weather
3 - Good quality of seeds	3 - Low quality of seeds
4 - Use of fertilizers	4 - Poor quality of produce
5 - Adequate water supply	5 - Inadequate water supply
6 - Others (specify) :	6 - Pests and Diseases
	7 - Others (specify) :

3. What were the tomato production related problems you have encountered during the reference period?

(encircle code/s or specify if necessary)

- 1 - Pests and diseases  
2 - High cost of inputs  
3 - Bad weather / calamities  
4 - Lack of capital  
5 - Rough or poor road / inadequate transport facilities  
6 - Inadequate supply of water  
7 - Poor soil condition  
8 - Others (specify) :

**J. MARKETING RELATED INFORMATION (in focus parcel)**

1. Who was / were the buyer/s of produce during the reference period? (encircle code/s)

Indicate the percent of production sold to the encircled buyer/s.

Type of Buyer	% Sold
1 - Agent	_____ . ____ %
2 - Wholesaler	_____ . ____ %
3 - Wholesaler-retailer	_____ . ____ %
4 - Assembler	_____ . ____ %
5 - Processor	_____ . ____ %
6 - Cooperative	_____ . ____ %
7 - Consumer	_____ . ____ %
8 - Others (specify) :	
	_____ . ____ %
	_____ . ____ %

2. What were the marketing related problems you have encountered during the reference period? (encircle code/s or specify if necessary)

- 1 - Unstable prices  
2 - Rough roads / High transport cost  
3 - Low price of produce  
4 - No buyer / market outlet  
5 - Lack of marketing information  
6 - Others (specify) :

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**K. ACCESS TO CREDIT (in focus parcel)**

1. Have you availed of loan for tomato production during the reference period? (encircle code)

- 1 - Yes  
2 - No, **go to Block L**

2. How much loan did you avail of?

₱ \_\_\_\_\_ . \_\_\_\_

3. How much was the interest rate? (check box and indicate percent rate)

- ☐ per annum \_\_\_\_\_ . \_\_\_\_ %  
☐ per month \_\_\_\_\_ . \_\_\_\_ %  
☐ per cropping \_\_\_\_\_ . \_\_\_\_ %  
☐ no interest

4. Who / What was your major source of loan?  
(encircle code or specify if necessary)

- 1 - Cooperative  
2 - Bank  
3 - Microfinance / Credit Associations  
4 - Trader  
5 - Private individual  
(e.g. family, friends, relatives, store/shop owners)  
6 - Informal lenders (e.g. "5-6")  
7 - Others (specify) :

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L. FARMER'S PARTICIPATION IN TOMATO PROGRAMS / PROJECTS	M. OTHER INFORMATION	N. PLANS AND RECOMMENDATIONS
<div>1. Are you aware of any government program / intervention on tomato production? <i>(encircle code)</i></div> <div>1 - Yes 2 - No</div> <div>2. Have you availed of any benefit from government program / intervention? <i>(encircle code)</i></div> <div>1 - Yes 2 - No, <b>go to Block M</b></div> <div>3. What benefits have you availed of? <i>(encircle code/s)</i></div> <div>1 - Planting materials</div> <div>2 - Fertilizer and other inputs</div> <div>3 - Training on farming technology</div> <div>4 - Post harvest facilities</div> <div>5 - Marketing support</div> <div>6 - Farm to market roads</div> <div>7 - Irrigation Facilities</div> <div>8 - Others (specify): _____</div> <div>4. Did you use the benefit/s in your production during the last completed cropping? <i>(encircle code)</i></div> <div>1 - Yes 2 - No, <b>go to Block M</b></div> <div>5. Did the benefit/s receive helped increase your income from tomato farming? <i>(encircle code)</i></div> <div>1 - Yes 2 - No</div>	<div>1. Has <i>Climate Change</i> affected your farming practices? <i>(encircle code)</i></div> <div>1 - Yes 2 - No, <b>go to Item 2</b></div> <div>1.01 What was/were the effect/s? <i>(encircle code/s or specify if necessary)</i></div> <div>1 - Change in cropping pattern</div> <div>2 - Increase in input usage</div> <div>3 - Decrease in yield</div> <div>4 - Decrease in frequency of plowing</div> <div>5 - Others (specify): _____</div> <div>2. Are you a member of farmers' organization? <i>(encircle code)</i></div> <div>1 - Yes 2 - No, <b>go to Block N</b></div> <div>2.01 What is the name of the organization?</div> <div>_____</div> <div>2.02 What was/were the benefit/s received from the organization related to tomato production?</div> <div><i>(encircle code/s or specify if necessary)</i></div> <div>1 - Training / Seminars</div> <div>2 - Financial / Credit support</div> <div>3 - Inputs support</div> <div>4 - Markerting support</div> <div>5 - None</div> <div>6 - Others (specify): _____</div> <div>_____</div>	<div>1. What is your plan regarding tomato farm operation? <i>(encircle code or specify if necessary)</i></div> <div>1 - Maintain current operation</div> <div>2 - Expansion of area</div> <div>3 - Reduction of area</div> <div>4 - Shift to other crops</div> <div>5 - Others (specify): _____</div> <div>_____</div> <div>2. What are your recommendations in order to improve your tomato production?</div> <div>_____</div> <div>_____</div> <div>_____</div> <div>_____</div> <div>_____</div> <div>_____</div> <div>_____</div> <div>_____</div>

O. INTERVIEW / SURVEY PARTICULARS	
<div>CERTIFICATION</div> <div>I hereby certify that the data contained in this questionnaire were obtained/edited/reviewed by me personally and in accordance with the instructions.</div> <div><div>_____ (Name and signature of Statistical Researcher) / Contact No.</div><div>_____ (Date Accomplished)</div><div>_____ (Name and signature of Field Supervisor / Editor)</div><div>_____ (Date Accomplished)</div><div>_____ (Name and signature of PSO)</div><div>_____ (Date Reviewed)</div></div>	