



COSTS and RETURNS SURVEY of PALAY PRODUCTION BY SEED TYPE AND CLASS

Latest Completed Cropping, JULY 2004 - JUNE 2005

A. GEOGRAPHICAL INFORMATION	
1. REGION: _____	<input type="text"/>
2. PROVINCE: _____	<input type="text"/>
3. CITY / MUNICIPALITY: _____	<input type="text"/>
4. BARANGAY: _____	<input type="text"/>
5. BARANGAY CLASSIFICATION:	<input type="text"/>
B. SAMPLE IDENTIFICATION	
1. NAME OF SAMPLE FARMER: _____	<input type="text"/>
2. NAME OF RESPONDENT : _____	<input type="text"/>
3. RELATIONSHIP OF RESPONDENT TO SAMPLE FARMER: _____	<input type="text"/>
4. AGE OF SAMPLE FARMER: (in years)	<input type="text"/>
5. FARMING EXPERIENCE: (in years)	<input type="text"/>
6. HIGHEST EDUCATIONAL ATTAINMENT: (Specify) _____	<input type="text"/>
C. BASIC FARM CHARACTERISTICS	
1. TOTAL FARM AREA: (in hectare)	<input type="text"/>
2. TOTAL PALAY AREA: (in hectare)	<input type="text"/>
3. USUAL NUMBER OF CROPPINGS PER YEAR:	<input type="text"/>
SUCCESSING QUESTIONS REFER TO THE FOCUS PARCEL	
4. TYPE / CLASS OF SEEDS PLANTED (Enter code)	<input type="text"/>
5. VARIETY OF SEEDS: _____	<input type="text"/>
6. SOURCE OF SEEDS: (Enter code or specify if necessary): _____	<input type="text"/>
7. TYPE OF FARM: (Enter code)	<input type="text"/>
8. TENURE STATUS: (Enter code or specify if necessary) _____	<input type="text"/>
9. MAJOR SOURCE OF IRRIGATION: (Enter code or specify if necessary): _____	<input type="text"/>
10. MONTH PLANTED: (Enter code)	<input type="text"/>
11. AREA PLANTED: (in hectare)	<input type="text"/>
12. MONTH HARVESTED: (Enter code)	<input type="text"/>
13. AREA HARVESTED: (in hectare)	<input type="text"/>

CODES:

B.3 Respondent's Classification

- 01 - Sample Farmer
- 02 - Spouse
- 03 - Son/Daughter
- 04 - Other HH member
- 05 - Farm manager

C.7 Type of Farm

- 01 - Irrigated
- 02 - Rainfed
- 03 - Upland

C.9 Major Source of Irrigation

- 01 - NIA
- 02 - Communal
- 03 - Individual
- 04 - Gravity
- Others (Specify) _____

C.4 Seed Type and Seed Class Planted

- 01 - Hybrid
- 02 - Inbred-modern certified
- 03 - Inbred-modern farmers' seeds
- 04 - Inbred - traditional

C.8 Tenure Status

- 01 - Owned
- 02 - Tenanted
- 03 - Leased
- 04 - Rent free
- 05 - Held under CLT / CLOA
- 06 - Owner like Possession
- Others (Specify) _____

C.10,12 Month Planted / Harvested

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

C.6 Source of seeds

- | | |
|---------------|------------------------|
| 01 - Trader | 06 - Seed Grower |
| 02 - DA - BPI | 07 - Cooperative |
| 03 - Philrice | 08 - Co-Farmer |
| 04 - IRRRI | 09 - Own produce |
| 05 - SCUs | Others (Specify) _____ |

D. FARM INVESTMENTS						
I T E M	Inventory of farm investment used during the reference period July 2004-June 2005 (No. of units)	Year/s Acquired	Acquisition Cost (P)	Repairs / Improvement July 2004 to June 2005 (P)	Estimated Life (No. of years more to last)	Percent of use for Palay
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Palay farmland owned (<i>in ha.</i>)	· — — —		· — — —	· — — —		
2. Work Animals			· — — —			
1. Carabao			· — — —			
Others			· — — —			
(<i>Specify</i>)			· — — —			
3. Farm buildings and other structures			· — — —	· — — —		
1. Farm house			· — — —	· — — —		
2. Warehouse			· — — —	· — — —		
Others			· — — —	· — — —		
(<i>Specify</i>)			· — — —	· — — —		
4. Farm machinery			· — — —	· — — —		
1. Two wheel tractor			· — — —	· — — —		
2. Four wheel tractor			· — — —	· — — —		
3. Grain Dryer			· — — —	· — — —		
4. Thresher			· — — —	· — — —		
5. Engine			· — — —	· — — —		
6. Turtle hand tractor			· — — —	· — — —		
7. Blower/Cleaner			· — — —	· — — —		
Others			· — — —	· — — —		
(<i>Specify</i>)			· — — —	· — — —		
5. Farm tools, equipment and other implements			· — — —	· — — —		
1. Plow (araro)			· — — —	· — — —		
2. Harrow (suyod)			· — — —	· — — —		
3. Sprayer (pambomba)			· — — —	· — — —		
4. Weeder (pang-alis ng damo)			· — — —	· — — —		
5. Shovel / Spade (pala)			· — — —	· — — —		
6. Bolo (itak)			· — — —	· — — —		
7. Scythe (lilik / karet)			· — — —	· — — —		
8. Hoe (asarol)			· — — —	· — — —		
9. Spading fork (tinidor)			· — — —	· — — —		
10. Rake (kalaykay)			· — — —	· — — —		
11. Levelling tool (paleta)			· — — —	· — — —		
Others			· — — —	· — — —		
(<i>Specify</i>)			· — — —	· — — —		
6. Other farm investments (<i>Specify</i>)			· — — —	· — — —		
			· — — —	· — — —		
			· — — —	· — — —		
			· — — —	· — — —		
			· — — —	· — — —		

E. MATERIAL INPUTS									
ITEM	Quantity	Unit of Measure	Weight or Volume Per Unit		Price Per Unit (P)	Solid / Granule Inputs		Liquid Inputs	
			(Kg)	(Liter)		Total Quantity (Kg)	Total Value (P)	Total Volume (Liter)	Total Value (P)
						= (2) X (4)	=(2) X (6)	=(2) X (5)	=(2) X (6)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1. Seeds									
1. Purchased		
2. Own produced		
3. Received from others		
2. Organic Fertilizer									
1. Azolla		
2. Sagana 100		
3. Guano		
Others (Specify)									
_____		
_____		
_____		
3. Inorganic Fertilizer									
1. Urea (45 - 0 - 0)		
2. Urea (46 - 0 - 0)		
3. Ammonium Sulfate (21 - 0 - 0)		
4. Ammonium Phosphate (16-20-0)		
5. Complete (12 - 12 - 12)		
6. Complete (14 - 14 - 14)		
7. Complete (16 - 16 - 16)		
8. Muriate of Potash (0 - 0 - 60)		
Others (Specify N-P-K)									
_____		
_____		
4. Soil Ameliorants (specify)									
_____		
_____		
_____		
PESTICIDES									
5. Insecticides (specify)									
_____		
_____		
_____		
_____		
6. Herbicides / Weedicides (specify)									
_____		
_____		
7. Fungicides (specify)									
_____		
_____		
8. Rodenticides (specify)									
_____		
_____		
9. Molluscicides (specify)									
_____		
_____		

F. LABOR INPUTS								
Item	1 Seedbed Preparation				2 Plowing			
	Man	Man-animal	Man-machine		Man	Man-animal	Man-machine	
			Two-wheel Tractor	Four-wheel Tractor			Two-wheel Tractor	Four-wheel Tractor
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1 OPERATOR LABOR								
1 MALE								
No. of days								
No. of hours per day	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
Mandays	. ___	. ___	. ___	. ___	. ___	. ___	. ___	. ___
2 FEMALE								
No. of days								
No. of hours per day	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
Mandays	. ___	. ___	. ___	. ___	. ___	. ___	. ___	. ___
2 FAMILY LABOR								
1 MALE								
No. of persons								
Ave. no. of days/person								
Ave. no. of hours/day	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
Mandays	. ___	. ___	. ___	. ___	. ___	. ___	. ___	. ___
2 FEMALE								
No. of persons								
Ave. no. of days/person								
Ave. no. of hours/day	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
Mandays	. ___	. ___	. ___	. ___	. ___	. ___	. ___	. ___
3 EXCHANGE LABOR								
1 MALE								
No. of persons								
Ave. no. of days/person								
Ave. no. of hours/day	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
Mandays	. ___	. ___	. ___	. ___	. ___	. ___	. ___	. ___
2 FEMALE								
No. of persons								
Ave. no. of days/person								
Ave. no. of hours/day	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
Mandays	. ___	. ___	. ___	. ___	. ___	. ___	. ___	. ___
4 HIRED LABOR								
1 MALE								
No. of persons								
Ave. no. of days/person								
Ave. no. of hours/day	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
Mandays	. ___	. ___	. ___	. ___	. ___	. ___	. ___	. ___
Total Payment (Cash)	. ___	. ___	. ___	. ___	. ___	. ___	. ___	. ___
Total Payment (Kind)	. ___	. ___	. ___	. ___	. ___	. ___	. ___	. ___
Prevailing Wage rate (P)	. ___	. ___	. ___	. ___	. ___	. ___	. ___	. ___
2 FEMALE								
No. of persons								
Ave. no. of days/person								
Ave. no. of hours/day	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
Mandays	. ___	. ___	. ___	. ___	. ___	. ___	. ___	. ___
Total Payment (Cash)	. ___	. ___	. ___	. ___	. ___	. ___	. ___	. ___
Total Payment (Kind)	. ___	. ___	. ___	. ___	. ___	. ___	. ___	. ___
Prevailing Wage rate (P)	. ___	. ___	. ___	. ___	. ___	. ___	. ___	. ___
Total Food Cost (P)								

Note: If there is no hired labor, ask for prevailing wage rate in the locality, especially for activities performed by unpaid labor.

Ask for the total cost incurred for the provision of food (meals, snacks, refreshments) to farm workers during a particular farm operation.

F. LABOR INPUTS (Continued)								
Item	3 Harrowing				4 Repairing of dikes (1 2 3)*	5 Levelling (1 2 3)*	6 Pulling/ bundling of seedlings (8)	7 Hauling of seedlings (1 2 3)*
	Man	Man-animal	Man-machine					
			Two-wheel Tractor (4)	Four-wheel Tractor (5)				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1 OPERATOR LABOR								
1 MALE								
No. of days								
No. of hours per day	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
Mandays	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
2 FEMALE								
No. of days								
No. of hours per day	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
Mandays	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
2 FAMILY LABOR								
1 MALE								
No. of persons								
Ave. no. of days/person								
Ave. no. of hours/day	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
Mandays	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
2 FEMALE								
No. of persons								
Ave. no. of days/person								
Ave. no. of hours/day	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
Mandays	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
3 EXCHANGE LABOR								
1 MALE								
No. of persons								
Ave. no. of days/person								
Ave. no. of hours/day	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
Mandays	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
2 FEMALE								
No. of persons								
Ave. no. of days/person								
Ave. no. of hours/day	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
Mandays	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
4 HIRED LABOR								
1 MALE								
No. of persons								
Ave. no. of days/person								
Ave. no. of hours/day	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
Mandays	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
Total Payment (Cash)	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
Total Payment (Kind)	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
Prevailing Wage rate (P)	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
2 FEMALE								
No. of persons								
Ave. no. of days/person								
Ave. no. of hours/day	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
Mandays	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
Total Payment (Cash)	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
Total Payment (Kind)	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
Prevailing Wage rate (P)	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
Total Food Cost (P)								

Note: If there is no hired labor, ask for prevailing wage rate in the locality, especially for activities performed by unpaid labor.

Ask for the total cost incurred for the provision of food (meals, snacks, refreshments) to farm workers during a particular farm operation.

* Type of Labor : 1 - Man 2 - Man - animal 3 - Man - machine

F. LABOR INPUTS (Continued)							
Item	Planting		10 Irrigation / Drainage	Fertilizer Application			14 Chemical Application
	8 Transplanting	9 Broadcasting / Direct seeding		11 Basal	12 Side dressing	13 Top dressing	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1 OPERATOR LABOR							
1 MALE							
No. of days							
No. of hours per day	_____	_____	_____	_____	_____	_____	_____
Mandays	_____	_____	_____	_____	_____	_____	_____
2 FEMALE							
No. of days							
No. of hours per day	_____	_____	_____	_____	_____	_____	_____
Mandays	_____	_____	_____	_____	_____	_____	_____
2 FAMILY LABOR							
1 MALE							
No. of persons							
Ave. no. of days/person							
Ave. no. of hours/day	_____	_____	_____	_____	_____	_____	_____
Mandays	_____	_____	_____	_____	_____	_____	_____
2 FEMALE							
No. of persons							
Ave. no. of days/person							
Ave. no. of hours/day	_____	_____	_____	_____	_____	_____	_____
Mandays	_____	_____	_____	_____	_____	_____	_____
3 EXCHANGE LABOR							
1 MALE							
No. of persons							
Ave. no. of days/person							
Ave. no. of hours/day	_____	_____	_____	_____	_____	_____	_____
Mandays	_____	_____	_____	_____	_____	_____	_____
2 FEMALE							
No. of persons							
Ave. no. of days/person							
Ave. no. of hours/day	_____	_____	_____	_____	_____	_____	_____
Mandays	_____	_____	_____	_____	_____	_____	_____
4 HIRED LABOR							
1 MALE							
No. of persons							
Ave. no. of days/person							
Ave. no. of hours / day							
Mandays	_____	_____	_____	_____	_____	_____	_____
Total Payment (Cash)	_____	_____	_____	_____	_____	_____	_____
Total Payment (Kind)	_____	_____	_____	_____	_____	_____	_____
Prevailing Wage rate (P)	_____	_____	_____	_____	_____	_____	_____
2 FEMALE							
No. of persons							
Ave. no. of days/person							
Ave. no. of hours / day	_____	_____	_____	_____	_____	_____	_____
Mandays	_____	_____	_____	_____	_____	_____	_____
Total Payment (Cash)	_____	_____	_____	_____	_____	_____	_____
Total Payment (Kind)	_____	_____	_____	_____	_____	_____	_____
Prevailing Wage rate (P)	_____	_____	_____	_____	_____	_____	_____
Total Food Cost (P)	_____	_____	_____	_____	_____	_____	_____

Note: If there is no hired labor, ask for prevailing wage rate in the locality, especially for activities performed by unpaid labor.
 Ask for the total cost incurred for the provision of food (meals, snacks, refreshments) to farm workers during a particular farm operation.

F. LABOR INPUTS (Continued)								
Item	Weeding		17 Harvesting	Threshing		20 Hauling of Produce (1 2 3)*	Drying	
	15 Manual	16 Mechanical		18 Manual	19 Mechanical		21 Manual	22 Mechanical
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1 OPERATOR LABOR								
2 MALE								
No. of days								
No. of hours per day	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
Mandays	. ___	. ___	. ___	. ___	. ___	. ___	. ___	. ___
2 FEMALE								
No. of days								
No. of hours per day	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
Mandays	. ___	. ___	. ___	. ___	. ___	. ___	. ___	. ___
2 FAMILY LABOR								
1 MALE								
No. of persons								
Ave. no. of days/person								
Ave. no. of hours / day	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
Mandays	. ___	. ___	. ___	. ___	. ___	. ___	. ___	. ___
2 FEMALE								
No. of persons								
Ave. no. of days/person								
Ave. no. of hours / day	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
Mandays	. ___	. ___	. ___	. ___	. ___	. ___	. ___	. ___
3 EXCHANGE LABOR								
1 MALE								
No. of persons								
Ave. no. of days/person								
Ave. no. of hours / day	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
Mandays	. ___	. ___	. ___	. ___	. ___	. ___	. ___	. ___
2 FEMALE								
No. of persons								
Ave. no. of days/person								
Ave. no. of hours / day	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
Mandays	. ___	. ___	. ___	. ___	. ___	. ___	. ___	. ___
4 HIRED LABOR								
1 MALE								
No. of persons								
Ave. no. of days/person								
Ave. no. of hours / day	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
Mandays	. ___	. ___	. ___	. ___	. ___	. ___	. ___	. ___
Total Payment (Cash)	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
Total Payment (Kind)	. ___	. ___	. ___	. ___	. ___	. ___	. ___	. ___
Prevailing Wage rate (P)	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
2 FEMALE								
No. of persons								
Ave. no. of days/person								
Ave. no. of hours / day	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
Mandays	. ___	. ___	. ___	. ___	. ___	. ___	. ___	. ___
Total Payment (Cash)	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
Total Payment (Kind)	. ___	. ___	. ___	. ___	. ___	. ___	. ___	. ___
Prevailing Wage rate (P)	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____
Total Food Cost (P)	. ____	. ____	. ____	. ____	. ____	. ____	. ____	. ____

Note: If there is no hired labor, ask for prevailing wage rate in the locality, specially for activities performed by unpaid labor.
 Ask for the total cost incurred for the provision of food (meals, snacks, refreshments) to farm workers during a particular farm operation.
 * Type of Labor : 1 - Man 2 - Man - animal 3 - Man - machine

G. OTHER PRODUCTION COSTS								
I T E M	Cash	Non - Cash / Imputed					Total	
		Commodity	Quantity	Unit of	Weight /	Price per	Quantity (Kg)	Value (P)
		Paid		Measure	Unit (Kg)	local unit		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
01 - Land tax	. ____							
02 - Land lease /rental (if lessee)	. ____		. ____		. ____	. ____	. ____	. ____
03 - Rental Value (for owned land)								. ____
04 - Rentals								
Machine								
a. Tractor	. ____		. ____		. ____	. ____	. ____	. ____
b. Turtle hand tractor	. ____		. ____		. ____	. ____	. ____	. ____
c. Thresher	. ____		. ____		. ____	. ____	. ____	. ____
Animals	. ____		. ____		. ____	. ____	. ____	. ____
Drying Pavement	. ____		. ____		. ____	. ____	. ____	. ____
Mechanical Dryer	. ____		. ____		. ____	. ____	. ____	. ____
05 - Fuel and Oil	. ____		. ____		. ____	. ____	. ____	. ____
06 - Transport Costs of Inputs	. ____		. ____		. ____	. ____	. ____	. ____
07 - Irrigation fee	. ____		. ____		. ____	. ____	. ____	. ____
08 - Interest payment on crop loan	. ____		. ____		. ____	. ____	. ____	. ____
Others (Specify)								
a. _____	. ____		. ____		. ____	. ____	. ____	. ____
b. _____	. ____		. ____		. ____	. ____	. ____	. ____
c. _____	. ____		. ____		. ____	. ____	. ____	. ____
d. _____	. ____		. ____		. ____	. ____	. ____	. ____

H. PRODUCTION AND DISPOSITION	
1. PRODUCTION	
	QUANTITY
1. 1. Volume of Production (No. of local unit)	. ____
Product Form (Check box) Price / kilogram	
1.1.1. - <input type="checkbox"/> Fresh P _____ . _____	
1.1.2. - <input type="checkbox"/> Dry P _____ . _____	
1.2. Name of local unit _____	
1.3. Weight of one local unit in kilogram	
1.3.1 - Fresh weight _____ . _____	
1.3.2 - Dry weight / Equivalent in dry weight if fresh _____ . _____	
2. DISPOSITION	
01 - Sold / to be sold	. ____
02 - Harvesters' share	. ____
03 - Threshers' share	. ____
04 - Other laborers' share	. ____
05 - Landowner's share	. ____
06 - Lease rental	. ____
07 - For home consumption	. ____
08 - Given away	. ____
09 - Used / to be used for seeds	. ____
10 - Used / to be used for feeds	. ____
11 - Irrigation fee	. ____
12 - Wastage	. ____
For other purposes (Specify)	
a.	. ____
b.	. ____
c.	. ____

