

Philippines - Costs and Returns Survey of Palay Production by Seed Type and Class 2005

Bureau of Agricultural Statistics - Department of Agriculture

Report generated on: February 24, 2016

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Overview

Identification

ID NUMBER

PHL-BAS-CRSPSTC-2005-v2.0

Version

VERSION DESCRIPTION

v2.0 - Raw data edited at the Central Office, not anonymized dataset for internal use only.

PRODUCTION DATE

2006-05

NOTES

BAS follows the versioning of the dataset below:

-v0: Basic raw data, obtained from data entry (unedited).

-v1: Raw data edited at the POCs, not anonymized data set for internal use only.

-v2: Raw data edited at the Central office, not anonymized data set for internal use.

Overview

ABSTRACT

There has been an increasing demand for data on the costs and returns of palay production by seed classification. This information will help not only the farmers but also other agribusiness players who are interested to venture in palay production. Moreover, it guides planners and policy makers in the agriculture sector in the design and implementation of development programs and projects related to palay production.

The survey aimed to generate data on production costs and returns for palay by seed type and class, determine indicators of profitability such as gross and net returns, returns above cash costs, returns above variable costs etc, and determine the average usage of material and labor inputs and other socio-economic variables related to palay production.

KIND OF DATA

Sample survey data [ssd]

UNITS OF ANALYSIS

Palay farmers and palay farms with harvests during the reference period as the units of analysis.

Scope

NOTES

The survey focused on generating costs and returns structure of palay production by farm type and by seed type and class.

The scope of the survey included the following:

CHARACTERISTICS OF THE FARMERS such as age, palay farming experience and highest educational attainment.

FARM CHARACTERISTICS such as total farm area and palay area, number of croppings per year, type, class and variety of

palay seeds planted, source of seeds, type of palay farm, tenurial status, major source of irrigation, month and area planted and harvested.

FARM INVESTMENTS such as inventory of farm investments used, year and cost of acquisition, repairs and improvement cost and estimated life and usage in palay farm

MATERIAL INPUTS such as usage and cost of seeds, fertilizers, soil ameliorants, insecticides, herbicides/weedicides, fungicides, rodenticides and molluscicides.

LABOR INPUTS such as labor utilization (in terms of mandays) and labor cost by type of farming activity, by source of labor and by sex and food cost incurred

OTHER PRODUCTION COSTS such as cash and non-cash payments for land tax, land lease/rental, rental value of owned land, rentals of machine and animals, fuel and oil, transport costs of inputs, irrigation fee, interest payment on crop loans and other production costs.

PRODUCTION AND DISPOSITION such as volume of palay production and its disposition in terms of sold, harvesters' share, threshers' share, other laborers' share, landowners' share, lease/rental, for home consumption, given away, used/to be used for seeds and feeds, irrigation fee, wastage and other purposes.

PROBLEMS ENCOUNTERED such as problems affecting production and production losses

RECOMMENDATIONS FOR THE IMPROVEMENT OF PALAY PRODUCTION

OTHER INFORMATIONS ON HYBRID AND INBRED SEEDS USAGE such as years of planting hybrid seeds, variety used, area harvested, volume of production, reasons for shift from hybrid to inbred seeds

Coverage

GEOGRAPHIC COVERAGE

Three major palay producing provinces namely: Nueva Ecija, Leyte and Davao del Norte, each representing a major island in the country.

GEOGRAPHIC UNIT

Barangay is the lowest level of geographic aggregation covered by the data

UNIVERSE

The survey covered all palay farms with harvest during the reference period July 2004 to June 2005

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

| Name | Affiliation |
|-----------------------------------|---------------------------|
| Bureau of Agricultural Statistics | Department of Agriculture |

FUNDING

| Name | Abbreviation | Role |
|---------------------------|--------------|----------------|
| Department of Agriculture | DA | Funding Source |

OTHER ACKNOWLEDGEMENTS

| Name | Affiliation | Role |
|---|-------------|------------------|
| National Statistical Coordination Board | | Survey Clearance |

Metadata Production

METADATA PRODUCED BY

| Name | Abbreviation | Affiliation | Role |
|--------------------|---------------------|---|-------------|
| Maria Carol Duran | CGD | Bureau of Agricultural Statistics (BAS) | Documenter |
| Ana M. Eusebio | AME | Bureau of Agricultural Statistics (BAS) | Reviewer |
| Maura S. Lizarondo | MSL | Bureau of Agricultural Statistics (BAS) | Reviewer |

DATE OF METADATA PRODUCTION
2010-03-19

DDI DOCUMENT VERSION
Version 1.0 (March 2010)

DDI DOCUMENT ID
DDI-PHL-BAS-CRSPSTC-2005-v1.0

Sampling

Sampling Procedure

Coverage

The survey covered 630 sample palay farmers broken down as follows:

Nueva Ecija - 240

Leyte - 270

Davao del Norte - 120

The domain of the study was the province, with the last completed normal cropping within July 2004 to June 2005 as the reference period. Farmers who harvested palay during the reference period were the target samples for the survey.

Sample Size Allocation and Selection

A three-stage sampling design was employed with the municipality as the primary sampling unit, barangay as the secondary sampling unit and the palay farmer as the ultimate sampling unit. The procedures used in the sample selection were as follows:

1. In each province, information on palay physical area, total number of palay farmers, and coverage in the GMA-Rice Program by municipality were gathered from the concerned provincial operations centers (POC) with Office of the Provincial Agriculturist (OPAG), Municipal Agricultural Office (MAO) and the 1999 Barangay Screening Survey (BSS) as data sources.
2. The sample municipalities were drawn using probability proportional to size (PPS) based on physical area.
3. In the selected municipalities, barangay-level information were obtained using the key informant approach. These information included physical area of palay farms, coverage or non-coverage of the barangay in the GMA-Rice Program, number of beneficiaries of the GMA-Rice Program, percentage adoption by seed type/class, availability of irrigation facilities, anticipated field operational problems and indication whether the barangay was affected by any calamity during the reference period. Four seed classes/types were considered, namely: Hybrid, Inbred Modern Certified, Inbred Modern Farmer's Produce and Inbred Traditional
4. Based on the information obtained in (3), area used per seed type/class was derived. The barangays were arranged in descending order of area devoted to the seed type and class, then the sample barangays per seed group were identified. Sample sizes were determined such that the number of sample palay farmers per barangay was 10 and the number of sample barangays was equally allocated to the different seed groups in the province. This allocation was used since there was no sound basis on the true distribution of usage of each seed type and class in the province. However, adjustment in the distribution of samples was made depending on the actual situation in the province as verified during the data collection.
5. Independent sets of sample barangays were selected from each seed group based on the following criteria:
 - having higher palay physical area devoted to the seed type and class;
 - with minimal field operation problems; and
 - not damaged by any calamity throughout the reference period.
 This procedure implied that a barangay can be identified as sample in at least one seed group.

6. Selection of sample farmers was done during data collection using the snowball approach. This procedure entailed looking for the first potential sample farmer then searching for the rest based on referrals of the previous samples. This was done by first obtaining the names and addresses of palay farmers living in the barangay from the office of the barangay captain or any barangay key informant during the conduct of the survey. From this list, the enumerator selected any palay farmer as the first potential sample, or, if no list was available, information on one palay farmer as a potential sample will do. A set of screening questions was used by the enumerator for this purpose. Qualified sample farmers were interviewed using the CRS questionnaire and his name and address were written in the CRS List of Sample Palay Farmers.

Deviations from Sample Design

The targetted number of sample farmers for each province was followed. However, the distribution of farmers to be covered

per seed class/type was not met since no sample farmer using traditional seeds was enumerated. Only the three (3) seed classes /types such as hybrid, inbred modern certified and inbred modern farmers' produce were covered. Adjustment in the distribution of samples was made depending on the actual situation in the province as verified during the data collection.

Response Rate

Response rate of 100 percent

Weighting

Weighting is not applicable

Questionnaires

Overview

The questionnaire was a structured questionnaire written in English. It was designed in tabular form and some in question type format. The data items/variables in the questionnaire were based on the previous questionnaires with some modifications and additions. This questionnaire focused on costs and returns structure of palay production by farm type further disaggregated by seed class/type covering the last completed normal cropping within the one year reference period (July 2004 to June 2005) and regardless of season.

The questionnaire was pre-tested and reviewed before its implementation.

The questionnaire consisted of 9 pages covering 12 blocks as follows:

A. GEOGRAPHIC INFORMATION includes the location of the sample farmer such as the name of the region, province, city/municipality, barangay and its classification.

B. SAMPLE IDENTIFICATION includes the name, age, farming experience and educational attainment of the sample farmer and name of respondent.

C. BASIC FARM CHARACTERISTICS such as total farm area and palay area, usual number of croppings per year, type and class and variety of palay seeds planted, source of seeds, type of palay farm, tenurial status, major source of irrigation, month and area planted and harvested.

D. FARM INVESTMENTS include inventory of farm investments used, year and cost of acquisition, repairs and improvement cost, estimated life and percent of use in palay farm

E. MATERIAL INPUTS such as usage and cost of seeds, fertilizers, soil ameliorants, insecticides, herbicides/weedicides, fungicides, rodenticides and molluscicides.

F. LABOR INPUTS such as labor utilization (in terms of mandays) and labor cost by type of farming activity, by source of labor and by sex and food cost incurred

G. OTHER PRODUCTION COSTS covers cash and non-cash payments for land tax, land lease/rental, rental value of owned land, rentals of machine and animals, fuel and oil, transport costs of inputs, irrigation fee, interest payment on crop loans and other production costs.

H. PRODUCTION AND DISPOSITION such as volume of palay production and its disposition in terms of sold, harvesters' share, threshers' share, other laborers' share, landowners' share, lease/rental, for home consumption, given away, used/to be used for seeds and for feeds, irrigation fee, wastage and other purposes.

I. PROBLEMS ENCOUNTERED such as problems affecting production and production losses

J. RECOMMENDATIONS FOR THE IMPROVEMENT OF PALAY PRODUCTION

K. OTHER INFORMATIONS ON HYBRID AND INBRED SEEDS USAGE include the years of planting hybrid seeds, variety used, area harvested, volume of production, reasons for shift from hybrid to inbred seeds

L. DATA COLLECTOR/EDITORS/PASO PARTICULARS contain the name of data collector, field supervisor, editor and PASO and CO editor and encoder.

The questionnaire is provided as External Resources

Data Collection

Data Collection Dates

| Start | End | Cycle |
|------------|------------|-------|
| 2005-09-07 | 2005-09-18 | N/A |

Time Periods

| Start | End | Cycle |
|------------|-----|--------------------------------|
| 2004-07-01 | | last completed normal cropping |

Data Collection Mode

Face-to-face [f2f]

Data Collection Notes

The questionnaire was pre-tested from July 28 to 29, 2005. Afterwards, the questionnaire was finalized and a manual of operations was prepared. Before the survey operations, training was undertaken to ensure uniformity in the understanding of concepts and procedures. The first level training involved selected BAS Central Office (CO) staff who became trainers of the next level training which was participated in by the BAS- Provincial Operations Center (POC) staff and the hired data collectors. Part of the field training included the conduct of mock interview and dry-run exercises. The BAS CO Staff who acted as the trainers supervised the initial data collection activity of the enumerators together with the POC staff. Upon return to the BAS Central Office, the BAS CO trainers prepared and submitted a travel report containing the activities done in the field (province) as well as the issues/problems encountered and their recommendations.

In the selection of qualified sample farmers, a set of screening questions was used by the enumerator before proceeding to the interview using the structured Costs and Returns Survey questionnaire. Prior to the conduct of data collection, courtesy call to the barangay officials was done to get permission for the conduct of the survey in the barangay and explain the purpose of such activity.

The interview was conducted in the local dialect of the province. Problems and issues encountered in field data collection were relayed to the BAS CO Staff or management for their concern. Immediate action was provided by the management.

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month and area planted and harvested.

D. FARM INVESTMENTS include inventory of farm investments used, year and cost of acquisition, repairs and improvement cost, estimated life and percent of use in palay farm

E. MATERIAL INPUTS such as usage and cost of seeds, fertilizers, soil ameliorants, insecticides, herbicides/weedicides, fungicides, rodenticides and molluscicides.

F. LABOR INPUTS such as labor utilization (in terms of mandays) and labor cost by type of farming activity, by source of labor and by sex and food cost incurred

G. OTHER PRODUCTION COSTS covers cash and non-cash payments for land tax, land lease/rental, rental value of owned land, rentals of machine and animals, fuel and oil, transport costs of inputs, irrigation fee, interest payment on crop loans and other production costs.

H. PRODUCTION AND DISPOSITION such as volume of palay production and its disposition in terms of sold, harvesters' share, threshers' share, other laborers' share, landowners' share, lease/rental, for home consumption, given away, used/to be used for seeds and for feeds, irrigation fee, wastage and other purposes.

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L. DATA COLLECTOR/EDITORS/PASO PARTICULARS contain the name of data collector, field supervisor, editor and PASO and CO editor and encoder.

The questionnaire is provided as External Resources

Data Collectors

| Name | Abbreviation | Affiliation |
|-----------------------------------|--------------|---------------------------|
| Bureau of Agricultural Statistics | BAS | Department of Agriculture |

Supervision

During the survey operation, data collectors were closely supervised by the POC regular staff. As an immediate supervisor, they should see to it that the survey operation ran smoothly and within the target schedule. Part of the supervisor's work was the conduct of spot checking of the data collectors and back checking of their work to ensure that errors or incompleteness committed in the survey operation were corrected immediately.

The regular POC staff were also responsible for reviewing and editing the accomplished questionnaires. These were done to check the completeness, accuracy and consistency of the answers recorded in the questionnaire.

The Provincial Agricultural Statistics Officers (PASOs) and Assistant Provincial Agricultural Statistics Officers (APASOs) acted as overall supervisors in the provinces. They also conducted spot checking and backchecking, review of completed and edited questionnaires before submitting to the Central Office. A report on field data collection was prepared and sent by the POC to the Central Office.

The Regional Agricultural Statistics Officers (RASOs) were responsible for the monitoring and supervision of the survey operation in all the provinces within the region. The Statistical Operations Coordination Division (SOCD) at the Central Office monitored and coordinated the field operations.

Data Processing

Data Editing

During and after data collection, the data collectors checked the completeness, consistency and acceptability of the information collected. The questionnaires were edited manually at the Provincial Operations Center based on the established CRS field office editing guidelines prepared by the Central Office.

The edited questionnaires were again checked at the Central Office. Further editing and coding were done using the CRS central office editing and coding guidelines. A training on this aspect was conducted. After data encoding at the Central Office, these passed through computerized editing program which checked the consistencies of the encoded data and validation of entries. The criteria used was the same with that in the manual editing. An error list was produced to capture errors overlooked during manual editing. This was undertaken to ensure the accuracy of data entry. Unreasonable answers were reviewed and verified against the questionnaire.

The Field Office Editing Guidelines contained in the Manual of Operation and Central Office Editing and Coding Guidelines are provided as External Resources.

Other Processing

Central processing of survey returns was done. IMPS Integrated Microcomputer Processing System was the software used for data entry and generation of output tables

Data Appraisal

Estimates of Sampling Error

Sampling error is not applicable

Other forms of Data Appraisal

A project team was organized to review and analyze the result of the survey. The acceptability of data was assessed, compared and validated with the result of the 2002 Costs and Returns of Palay Production and other related studies on input usage, labor utilization, production cost and return structure of palay by seed class and by farm type.

File Description

Variable List

SAMPLE IDENTIFICATION

| | |
|--------------|--|
| Content | This is Block B of the survey questionnaire which gathers the demographic characteristics of the sample farmer |
| Cases | 20 |
| Variable(s) | 14 |
| Structure | Type: relational Keys: PROVINCE(Province), MUNICIPALITY(Municipality), BARANGAY(Barangay), FSNO(Farmer Sample Number) |
| Version | |
| Producer | Bureau of Agricultural Statistics |
| Missing Data | |

Variables

| ID | Name | Label | Type | Format | Question |
|------|--------------|-----------------------------|----------|-----------|---|
| V121 | REGION | Region | discrete | numeric | Region |
| V122 | PROVINCE | Province | discrete | numeric | Province |
| V123 | MUNICIPALITY | Municipality | discrete | numeric | City/Municipality |
| V124 | BARANGAY | Barangay | discrete | numeric | Barangay |
| V125 | BGYCLASFN | Barangay Classification | discrete | numeric | Barangay Classification |
| V126 | ADJORIG_QUAL | Adjacent Original Qualifier | discrete | numeric | |
| V127 | VARCLAS_QUAL | Variety Class Qualifier | discrete | numeric | |
| V128 | FSNO | Farmer Sample Number | discrete | numeric | |
| V129 | B1_SFNAME | Sample Farmer Name | discrete | character | Name of the sample farmer |
| V130 | B2_RESP_NAME | Respondent Name | discrete | character | Name of respondent |
| V131 | B3_RESPCODE | Respondent Code | discrete | numeric | Relationship of the respondent to sample farmer |
| V132 | B4_AGE_SF | Age of Farmer | contin | numeric | Age of sample farmer (in years) |
| V133 | B5_FARMG_EXP | Farming Experience | contin | numeric | Farming experience (in years) |
| V134 | B6_EDUC | Education | discrete | numeric | Highest educational attainment (Specify) |

BASIC FARM CHARACTERISTICS

| | |
|--------------|--|
| Content | This is the Block C of the survey questionnaire which contains information on the total farm area and palay area operated by the farmer as well as the basic characteristics of the focus palay farm parcel cultivated by the farmer during the last completed cropping within July 2004 to June 2005. |
| Cases | 20 |
| Variable(s) | 22 |
| Structure | Type: relational Keys: PROVINCE(Province), MUNICIPALITY(Municipality), BARANGAY(Barangay), FSNO(Farmer Sample Number) |
| Version | |
| Producer | Bureau of Agricultural Statistics |
| Missing Data | |

Variables

| ID | Name | Label | Type | Format | Question |
|------|---------------|------------------------------------|----------|---------|---|
| V145 | REGION | Region | discrete | numeric | Region |
| V146 | PROVINCE | Province | discrete | numeric | Province |
| V147 | MUNICIPALITY | Municipality | discrete | numeric | City/Municipality |
| V148 | BARANGAY | Barangay | discrete | numeric | Barangay |
| V149 | BGYCLASFN | Barangay Classification | discrete | numeric | Barangay classification |
| V150 | ADJORIG_QUAL | Adjacent Original Qualifier | discrete | numeric | |
| V151 | VARCLAS_QUAL | Variety Class Qualifier | discrete | numeric | |
| V152 | FSNO | Farmer Sample Number | discrete | numeric | |
| V153 | QUAL2 | Qualifier2 | discrete | numeric | |
| V154 | C1_TFAREA | Total Farm Area | contin | numeric | Total farm area (in hectares) |
| V155 | C2_TPAR | Total Palay Area | contin | numeric | Total palay area (in hectares) |
| V156 | C3_CROPPING | Usual Number of Croppings per Year | contin | numeric | Usual number of croppings per year |
| V157 | C4_SEEDCLASS | Seed Class Planted | discrete | numeric | Type/class of seeds planted (enter code) |
| V158 | C5_VARIETY | Variety of Seeds | discrete | numeric | Variety of seeds |
| V159 | C6_SORS_SEED | Sources of Seeds | discrete | numeric | Source of seeds (enter code or specify if necessary) |
| V160 | C7_FARMTYPE | Type of Palay Farm | discrete | numeric | Type of farm (enter code) |
| V161 | C8_TENURE | Tenurial Status | discrete | numeric | Tenure status (enter code or specify if necessary) |
| V162 | C9_SORS_IRRIG | Major Source of Irrigation | discrete | numeric | Major source of irrigation (enter code or specify if necessary) |
| V163 | C10_MOP | Month Planted | discrete | numeric | Month planted (enter code) |
| V164 | C11_APLTD | Area Planted | contin | numeric | Area planted (in hectare) |
| V165 | C12_MOH | Month Harvested | discrete | numeric | Month harvested (enter code) |
| V166 | C13_AHVSTD | Area Harvested | contin | numeric | Area harvested (in hectare) |

FARM INVESTMENTS

| | |
|--------------|--|
| Content | The file contains data related to Block D of the survey questionnaire which refers to basic information on all investment items owned and used/utilized by the farmers in the focus palay farm parcel during the last completed cropping period. |
| Cases | 72 |
| Variable(s) | 27 |
| Structure | Type: relational Keys: PROVINCE(Province), MUNICIPALITY(Municipality), BARANGAY(Barangay), FSNO(Farmer Sample Number), D1A_ITEMCODE(Farm Investment Item and Sub item Code) |
| Version | |
| Producer | Bureau of Agricultural Statistics |
| Missing Data | |

Variables

| ID | Name | Label | Type | Format | Question |
|------|-------------------|--|----------|---------|---|
| V135 | REGION | Region | discrete | numeric | Region |
| V136 | PROVINCE | Province | discrete | numeric | Province |
| V137 | MUNICIPALITY | Municipality | discrete | numeric | Municipality |
| V138 | BARANGAY | Barangay | discrete | numeric | Barangay |
| V139 | BGYCLASFN | Barangay Classification | discrete | numeric | Barangay classification |
| V140 | ADJORIG_QUAL | Adjacent Original Qualifier | discrete | numeric | |
| V141 | VARCLAS_QUAL | Variety Class Qualifier | discrete | numeric | |
| V142 | FSNO | Farmer Sample Number | discrete | numeric | |
| V143 | D1A_ITEMCODE | Farm Investment Item and Sub item Code | discrete | numeric | Farm investment items |
| V198 | D2_BEGINV1 | Inventory1 of Farm Investment | contin | numeric | Inventory of farm investment used during the reference period July 2004 - June 2005 (number of units) |
| V199 | D2_BEGINV2 | Inventory2 of Farm Investment | contin | numeric | Inventory of farm investment used during the reference period July 2004 - June 2005 (number of units) |
| V200 | D2_BEGINV3 | Inventory3 of Farm Investment | contin | numeric | Inventory of farm investment used during the reference period July 2004 - June 2005 (number of units) |
| V201 | D3_YEAR_ACQUIRED1 | Year Acquired1 | discrete | numeric | Year/s acquired |
| V202 | D3_YEAR_ACQUIRED2 | Year Acquired2 | discrete | numeric | Year/s acquired |
| V203 | D3_YEAR_ACQUIRED3 | Year Acquired3 | discrete | numeric | Year/s acquired |
| V204 | D4_ACQCOST1 | Acquisition Cost1 | contin | numeric | Acquisition cost (P) |
| V205 | D4_ACQCOST2 | Acquisition Cost2 | contin | numeric | Acquisition cost (P) |
| V206 | D4_ACQCOST3 | Acquisition Cost3 | contin | numeric | Acquisition cost (P) |
| V207 | D5_REPAIRS1 | Repair Cost1 | contin | numeric | Repairs/improvement July 2004-June 2005 (P) |
| V208 | D5_REPAIRS2 | Repair Cost2 | contin | numeric | Repairs/improvement July 2004-June 2005 (P) |

| ID | Name | Label | Type | Format | Question |
|-----------|-----------------|-----------------|-------------|---------------|---|
| V209 | D5_REPAIRS3 | Repair Cost3 | contin | numeric | Repairs/improvement July 2004-June 2005 (P) |
| V210 | D6_ESTLIFE1 | Estimated Life1 | contin | numeric | Estimated life (number of years more to last) |
| V211 | D6_ESTLIFE2 | Estimated Life2 | contin | numeric | Estimated life (number of years more to last) |
| V212 | D6_ESTLIFE3 | Estimated Life3 | contin | numeric | Estimated life (number of years more to last) |
| V213 | D7_PERCENT_USE1 | Percent of Use1 | contin | numeric | Percent of use for palay |
| V214 | D7_PERCENT_USE2 | Percent of Use2 | contin | numeric | Percent of use for palay |
| V215 | D7_PERCENT_USE3 | Percent of Use3 | contin | numeric | Percent of use for palay |

MATERIAL INPUTS

| | |
|--------------|---|
| Content | This file is related to Block E of the survey questionnaire which provides information on the usage and costs of material inputs of the sample farmer in pursuing its palay production in the focus parcel during the last completed cropping period. |
| Cases | 71 |
| Variable(s) | 18 |
| Structure | Type: relational Keys: PROVINCE(Province), MUNICIPALITY(Municipality), BARANGAY(Barangay), FSNO(Farmer Sample Number), E1A_ITEM(Items of Material Inputs) |
| Version | |
| Producer | Bureau of Agricultural Statistics |
| Missing Data | |

Variables

| ID | Name | Label | Type | Format | Question |
|-----|-----------------|--------------------------------|----------|---------|--|
| V18 | REGION | Region | discrete | numeric | Region |
| V19 | PROVINCE | Province | discrete | numeric | Province |
| V20 | MUNICIPALITY | Municipality | discrete | numeric | Municipality |
| V21 | BARANGAY | Barangay | discrete | numeric | Barangay |
| V22 | BGYCLASFN | Barangay Classification | discrete | numeric | Barangay classification |
| V23 | ADJORIG_QUAL | Adjacent Original Qualifier | discrete | numeric | |
| V24 | VARCLAS_QUAL | Variety Class Qualifier | discrete | numeric | |
| V25 | FSNO | Farmer Sample Number | discrete | numeric | |
| V26 | E1A_ITEM | Items of Material Inputs | discrete | numeric | Items of material inputs |
| V28 | E2_QTY | Quantity | contin | numeric | Quantity |
| V29 | E3_UNIT_MEASURE | Unit of Measure | discrete | numeric | Unit of measure |
| V30 | E4_WGTLU | Weight per Local Unit Used | contin | numeric | Weight per unit (Kg) |
| V31 | E5_VOL | Volume per Local Unit Used | contin | numeric | Volume per unit (liter) |
| V32 | E6_PRICEU | Price per Local Unit | contin | numeric | Price per units (P) |
| V33 | E7_SOLID_TQTY | Total Quantity of Solid Inputs | contin | numeric | Solid/granule inputs Total quantity (kg) |
| V34 | E8_SOLID_TVALUE | Total Value of Solid Inputs | contin | numeric | Solid/granule inputs Total value (P) |
| V35 | E9_LIQUID_TVOL | Total Volume of Liquid Inputs | contin | numeric | Liquid inputs Total volume (liter) |
| V36 | E10_LIQUID_TVAL | Total Value of Liquid Inputs | contin | numeric | Liquid inputs Total value (P) |

LABOR INPUTS

| | |
|--------------|--|
| Content | This refers to Block F of the survey questionnaire which includes information on labor utilized in seedbed and land preparation, planting, crop maintenance operations, harvesting and the post harvest activities involved in the production of palay in the focus parcel during the last completed cropping period. The block also covers the labor costs incurred by farm activity. It has integrated gender concerns, thus, the need to determine whether labor inputs are provided by male or female. It also determines the sources of labor whether operator, family, exchange and hired labor. The latter may include permanent worker, contract labor or "pakyaw" system wherein the performance of multiple farming activities is contracted for a certain amount. |
| Cases | 0 |
| Variable(s) | 31 |
| Structure | Type: relational Keys: PROVINCE(Province), MUNICIPALITY(Municipality), BARANGAY(Barangay), FSNO(Farmer Sample Number), F1A_FRM_ACTIVITY(Farm Activity), F1B_SUB_ACTIVITY(Farm Sub Activity) |
| Version | |
| Producer | Bureau of Agricultural Statistics |
| Missing Data | |

Variables

| ID | Name | Label | Type | Format | Question |
|-----|------------------|---|----------|---------|---|
| V37 | REGION | Region | discrete | numeric | Region |
| V38 | PROVINCE | Province | discrete | numeric | Province |
| V39 | MUNICIPALITY | Municipality | discrete | numeric | Municipality |
| V40 | BARANGAY | Barangay | discrete | numeric | Barangay |
| V41 | BGYCLASFN | Barangay Classification | discrete | numeric | Barangay classification |
| V42 | ADJORIG_QUAL | Adjacent Original Qualifier | discrete | numeric | |
| V43 | VARCLAS_QUAL | Variety Class Qualifier | discrete | numeric | |
| V44 | FSNO | Farmer Sample Number | discrete | numeric | |
| V45 | F1A_FRM_ACTIVITY | Farm Activity | discrete | numeric | Farm activities |
| V46 | F1B_SUB_ACTIVITY | Farm Sub Activity | discrete | numeric | Type of labor |
| V47 | F1C_TYPE_MACH | Type of Machine | discrete | numeric | Type of machine |
| V48 | F2_SEX | Sex | discrete | numeric | Sex |
| V49 | F3_OPDAY | Operator Labor_ Number of Days | contin | numeric | Operator labor - number of days |
| V50 | F4_OPHOUR | Operator Labor_ Number of Hours per Day | contin | numeric | Operator labor - number of hours per day |
| V51 | F5_OPMDAY | Operator Labor_ Mandays | contin | numeric | Operator labor - mandays |
| V52 | F6_FNPERSON | Family Labor_ Number of Persons | contin | numeric | Family labor - number of persons |
| V53 | F7_FDAY | Family Labor_ Average Number of Days per Person | contin | numeric | Family labor -average number of days per person |
| V54 | F8_FHOUR | Family Labor_ Average Number of Hours per Day | contin | numeric | Family labor -average number of hours per day |
| V55 | F9_FMDAY | Family Labor_ Mandays | contin | numeric | Family labor - mandays |
| V56 | F10_XNPERSON | Exchange Labor_ Number of Persons | contin | numeric | Exchange labor - number of persons |

| ID | Name | Label | Type | Format | Question |
|-----|-----------------|--|--------|---------|---|
| V57 | F11_XDAY | Exchange Labor_Average Number of Days per Person | contin | numeric | Exchange labor -average number of days per person |
| V58 | F12_XHOUR | Exchange Labor_Average Number of Hours per Day | contin | numeric | Exchange labor - average number of hours per day |
| V59 | F13_XMDAY | Exchange Labor_Mandays | contin | numeric | Exchange labor - mandays |
| V60 | F14_HNPERSON | Hired Labor_Number of Persons | contin | numeric | Hired labor - number of persons |
| V61 | F15_HDAY | Hired Labor_Average Number of Days per Person | contin | numeric | Hired labor -average number of days per person |
| V62 | F16_HHOUR | Hired Labor_Average Number of Hours per Day | contin | numeric | Hired labor - average number of hours per day |
| V63 | F17_HMDAY | Hired Labor_Mandays | contin | numeric | Hired labor- mandays |
| V64 | F18_PREV_WAGE | Prevailing Wage Rates | contin | numeric | Prevailing wage rate (P) |
| V65 | F19_TCASHPAID | Total Cash Payment | contin | numeric | Total payment (cash) |
| V66 | F20_TPAID_NKIND | Total Payment in Kind | contin | numeric | Total payment (kind) |
| V67 | F21_FOODCOST | Food Cost | contin | numeric | Total food cost (P) |

OTHER PRODUCTION COSTS

| | |
|--------------|---|
| Content | This contains data related to Block G of the survey questionnaire which seeks to gather information on other items of production cost incurred in the focus palay parcel during the last completed cropping period. Payments maybe cash or non-cash. In case of non-cash payments or payments in kind, convert total vlaue of goods to cash equivalent. |
| Cases | 107 |
| Variable(s) | 17 |
| Structure | Type: relational Keys: PROVINCE(Province), MUNICIPALITY(Municipality), BARANGAY(Barangay), FSNO(Farmer Sample Number), G1_ITEMCODE(Items of Other Production Cost) |
| Version | |
| Producer | Bureau of Agricultural Statistics |
| Missing Data | |

Variables

| ID | Name | Label | Type | Format | Question |
|-----|---------------|--------------------------------|----------|---------|---|
| V1 | REGION | Region | discrete | numeric | Region |
| V2 | PROVINCE | Province | discrete | numeric | Province |
| V3 | MUNICIPALITY | Municipality | discrete | numeric | Municipality |
| V4 | BARANGAY | Barangay | discrete | numeric | Barangay |
| V5 | BGYCLASFN | Barangay Classification | discrete | numeric | Barangay classification |
| V6 | ADJORIG_QUAL | Adajacent Original Qualifier | discrete | numeric | |
| V7 | VARCLAS_QUAL | Variety Class Qualifier | discrete | numeric | |
| V8 | FSNO | Farmer Sample Number | discrete | numeric | |
| V9 | G1_ITEMCODE | Items of Other Production Cost | discrete | numeric | Other items of production costs |
| V10 | G2_CASH | Cash Payment | contin | numeric | Cash for item____ |
| V11 | G3_COMCODE | Non-cash_Commodity Code | discrete | numeric | Non-cash: commdity paid for item____ |
| V12 | G4_NC_QTY | Non-cash_Quantity | contin | numeric | Non-cash: quantity for item____ |
| V13 | G5_NC_UNIT | Non-cash_Unit of Measure | discrete | numeric | Non-cash: unit of measure |
| V14 | G6_NC_WLU | Non-cash_Weight per Local Unit | contin | numeric | Non-cash: weight per unit (kilogram) |
| V15 | G7_NC_PRICELU | Non-cash_Price per Local Unit | contin | numeric | Non-cash: price per local unit |
| V16 | G8_NC_TQTY | Non-cash_Total Quantity | contin | numeric | Non-cash: total quantity for item____ (in kg) |
| V17 | G9_NC_TVALUE | Non-cash_Total Value | contin | numeric | Non-cash: total value for item____ (P) |

PRODUCTION AND DISPOSITION

| | |
|--------------|---|
| Content | This is the Block H of the survey questionnaire which provides information on the gross volume of palay harvest in the focus parcel during the last completed cropping period as well as the breakdown by which this harvested volume of palay was disposed. Total disposition must equal the reported volume of harvest. |
| Cases | 0 |
| Variable(s) | 33 |
| Structure | Type: relational Keys: PROVINCE(Province), MUNICIPALITY(Municipality), BARANGAY(Barangay), FSNO(Farmer Sample Number), H1A_QTY_PROD(Volume of Production), H1B_PRODFORM(Product Form) |
| Version | |
| Producer | Bureau of Agricultural Statistics |
| Missing Data | |

Variables

| ID | Name | Label | Type | Format | Question |
|------|-----------------|-----------------------------|----------|---------|---|
| V88 | REGION | Region | discrete | numeric | Region |
| V89 | PROVINCE | Province | discrete | numeric | Province |
| V90 | MUNICIPALITY | Municipality | discrete | numeric | Municipality |
| V91 | BARANGAY | Barangay | discrete | numeric | Barangay |
| V92 | BGYCLASFN | Barangay Classification | discrete | numeric | Barangay classification |
| V93 | ADJORIG_QUAL | Adjacent Original Qualifier | discrete | numeric | |
| V94 | VARCLAS_QUAL | Variety Class Qualifier | discrete | numeric | |
| V95 | FSNO | Farmer Sample Number | discrete | numeric | |
| V96 | H1A_QTY_PROD | Volume of Production | contin | numeric | Volume of production (number of local unit) |
| V97 | H1B_PRODFORM | Product Form | discrete | numeric | Product form (check box) |
| V98 | H1C_PRICE_FRESH | Price in Fresh Form | contin | numeric | Price of palay in fresh form (P/kilogram) |
| V99 | H1D_PRICE_DRY | Price in Dry Form | contin | numeric | Price of palay in dry form (P/kilogram) |
| V100 | H2_LU | Name of Local Unit | discrete | numeric | Name of local unit |
| V101 | H3A_WLU_FRESH | Fresh Weight | contin | numeric | Weight of one local unit of fresh palay in kilogram |
| V102 | H3B_WLU_DRY | Dry Weight | contin | numeric | Weight of one local unit of dry palay in kilogram / equivalent in dry weight if fresh |
| V103 | H5_SOLD | Sold/To Be Sold | contin | numeric | Quantity sold /to be sold |
| V104 | H6_HARVESTER | Harvester's Share | contin | numeric | Quantity for harvesters' share |
| V105 | H7_THRESHER | Thresher's Share | contin | numeric | Quantity for threshers' share |
| V106 | H8_OTHERLABORER | Other Laborer's Share | contin | numeric | Quantity for other laborer's share |
| V107 | H9_LANDOWNER | Landowner's Share | contin | numeric | Quantity for landowner's share |
| V108 | H10_LEASE | Lease/Rental | contin | numeric | Quantity for lease rental |

| ID | Name | Label | Type | Format | Question |
|------|----------------------|-------------------------------|----------|---------|-------------------------------------|
| V109 | H11_HOME_CON | Home Consumption | contin | numeric | Quantity for home consumption |
| V110 | H12_GIVEN_AWAY | Given Away | contin | numeric | Quantity given away |
| V111 | H13_USED_FOR_SEED | Used /To Be Used for Seeds | contin | numeric | Quantity used/ to be used for seeds |
| V112 | H14_USED_FOR_FEEDS | Used/To Be Used for Feeds | contin | numeric | Quantity used/ to be used for feeds |
| V113 | H15_IRRIG_FEE | Irrigation Fee | contin | numeric | Quantity for irrigation fee |
| V114 | H16_WASTAGE | Wastage | contin | numeric | Quantity for wastage |
| V115 | H17A_OTHER_DISPCODE1 | Other Disposition Code1 | discrete | numeric | For other purposes (specify) |
| V116 | H17B_OTHER_DISPQTY1 | Quantity of Disposition Code1 | contin | numeric | Quantity for other purposes |
| V117 | H17A_OTHER_DISPCODE2 | Other Disposition Code2 | discrete | numeric | For other purposes (specify) |
| V118 | H17B_OTHER_DISPQTY2 | Quantity of Disposition Code2 | contin | numeric | Quantity for other purposes |
| V119 | H17A_OTHER_DISPCODE3 | Other Disposition Code3 | discrete | numeric | For other purposes (specify) |
| V120 | H17B_OTHER_DISPQTY3 | Quantity of Disposition Code3 | contin | numeric | Quantity for other purposes |

PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

| | |
|--------------|---|
| Content | This refers to Block I which contains information on the problems affecting production encountered during the reference period and also the rank of the problems according to degree of impact on production. It also seeks information on the production losses incurred due to the specified problem. This portion also includes the Block J of the questionnaire which enumerates the recommendations given farmers to further improve palay production. |
| Cases | 20 |
| Variable(s) | 41 |
| Structure | Type: relational Keys: PROVINCE(Province), MUNICIPALITY(Municipality), BARANGAY(Barangay), FSNO(Farmer Sample Number), QUAL8(Qualifier8) |
| Version | |
| Producer | Bureau of Agricultural Statistics |
| Missing Data | |

Variables

| ID | Name | Label | Type | Format | Question |
|------|-------------------|-----------------------------|----------|---------|--|
| V167 | REGION | Region | discrete | numeric | Region |
| V168 | PROVINCE | Province | discrete | numeric | Province |
| V169 | MUNICIPALITY | Municipality | discrete | numeric | Municipality |
| V170 | BARANGAY | Barangay | discrete | numeric | Barangay |
| V171 | BGYCLASFN | Barangay Classification | discrete | numeric | Barangay classification |
| V172 | ADJORIG_QUAL | Adjacent Original Qualifier | discrete | numeric | |
| V173 | VARCLAS_QUAL | Variety Class Qualifier | discrete | numeric | |
| V174 | FSNO | Farmer Sample Number | discrete | numeric | |
| V175 | QUAL8 | Qualifier8 | discrete | numeric | |
| V176 | I1A_PROBLEM_CODE1 | Problem Code1 | discrete | numeric | What were the problems you encountered related to palay production? |
| V177 | I1B_RANK1 | Rank1 | discrete | numeric | Please rank these problems accordingly with number 1 as the highest? |
| V178 | I1A_PROBLEM_CODE2 | Problem Code2 | discrete | numeric | What were the problems you encountered related to palay production? |
| V179 | I1B_RANK2 | Rank2 | discrete | numeric | Please rank these problems accordingly with number 1 as the highest? What is the rank of the problem identified? |
| V180 | I1A_PROBLEM_CODE3 | Problem Code3 | discrete | numeric | What were the problems you encountered related to palay production? |
| V181 | I1B_RANK3 | Rank3 | discrete | numeric | Please rank these problems accordingly with number 1 as the highest? |
| V182 | I1A_PROBLEM_CODE4 | Problem Code4 | discrete | numeric | What were the problems you encountered related to palay production? |
| V183 | I1B_RANK4 | Rank4 | discrete | numeric | Please rank these problems accordingly with number 1 as the highest? |
| V184 | I1A_PROBLEM_CODE5 | Problem Code5 | discrete | numeric | What were the problems you encountered related to palay production? |

| ID | Name | Label | Type | Format | Question |
|------|--------------------|--------------------------|----------|---------|--|
| V185 | I1B_RANK5 | Rank5 | discrete | numeric | Please rank these problems accordingly with number 1 as the highest? |
| V186 | I1A_PROBLEM_CODE6 | Problem Code6 | discrete | numeric | What were the problems you encountered related to palay production? |
| V187 | I1B_RANK6 | Rank6 | discrete | numeric | Please rank these problems accordingly with number 1 as the highest? |
| V188 | I1A_PROBLEM_CODE7 | Problem Code7 | discrete | numeric | What were the problems you encountered related to palay production? |
| V189 | I1B_RANK7 | Rank7 | discrete | numeric | Please rank these problems accordingly with number 1 as the highest? |
| V190 | I1A_PROBLEM_CODE8 | Problem Code8 | discrete | numeric | What were the problems you encountered related to palay production? |
| V191 | I1B_RANK8 | Rank8 | discrete | numeric | Please rank these problems accordingly with number 1 as the highest? |
| V192 | I1A_PROBLEM_CODE9 | Problem Code9 | discrete | numeric | What were the problems you encountered related to palay production? |
| V193 | I1B_RANK9 | Rank9 | discrete | numeric | Please rank these problems accordingly with number 1 as the highest? |
| V194 | I1A_PROBLEM_CODE10 | Problem Code10 | discrete | numeric | What were the problems you encountered related to palay production? |
| V195 | I1B_RANK10 | Rank10 | discrete | numeric | Please rank these problems accordingly with number 1 as the highest? |
| V196 | I2_INCURYN | Incurred Production Loss | discrete | numeric | Did you incur production losses brought about by the above problems? |
| V197 | I3_QTYLOST | Quantity Loss | contin | numeric | What is your estimated loss due to these problems you have encountered? (in kilograms) |
| V249 | J_RECOMMEND1 | Recommendation1 | discrete | numeric | Recommendations to improve palay production |
| V250 | J_RECOMMEND2 | Recommendation2 | discrete | numeric | Recommendations to improve palay production |
| V251 | J_RECOMMEND3 | Recommendation3 | discrete | numeric | Recommendations to improve palay production |
| V252 | J_RECOMMEND4 | Recommendation4 | discrete | numeric | Recommendations to improve palay production |
| V253 | J_RECOMMEND5 | Recommendation5 | discrete | numeric | Recommendations to improve palay production |
| V254 | J_RECOMMEND6 | Recommendation6 | discrete | numeric | Recommendations to improve palay production |
| V255 | J_RECOMMEND7 | Recommendation7 | discrete | numeric | Recommendations to improve palay production |
| V256 | J_RECOMMEND8 | Recommendation8 | discrete | numeric | Recommendations to improve palay production |
| V257 | J_RECOMMEND9 | Recommendation9 | discrete | numeric | Recommendations to improve palay production |
| V258 | J_RECOMMEND10 | Recommendation10 | discrete | numeric | Recommendations to improve palay production |

OTHER INFORMATION

| | |
|--------------|---|
| Content | The file is related to the Block K of the survey questionnaire which refers to other information pertaining to the usage of palay hybrid seeds by the hybrid and inbred seeds users |
| Cases | 20 |
| Variable(s) | 32 |
| Structure | Type: relational Keys: PROVINCE(Province), MUNICIPALITY(Municipality), BARANGAY(Barangay), FSNO(Farmer Sample Number) |
| Version | |
| Producer | Bureau of Agricultural Statistics |
| Missing Data | |

Variables

| ID | Name | Label | Type | Format | Question |
|------|--------------|---|----------|---------|--|
| V68 | REGION | Region | discrete | numeric | Region |
| V69 | PROVINCE | Province | discrete | numeric | Province |
| V70 | MUNICIPALITY | Municipality | discrete | numeric | Municipality |
| V71 | BARANGAY | Barangay | discrete | numeric | Barangay |
| V72 | BGYCLASFN | Barangay Classification | discrete | numeric | Barangay classification |
| V73 | ADJORIG_QUAL | Adjacent Original Qualifier | discrete | numeric | |
| V74 | VARCLAS_QUAL | Variety Class Qualifier | discrete | numeric | |
| V75 | FSNO | Farmer Sample Number | discrete | numeric | |
| V76 | KA1_YEAR | HYU_Number of Years Planting Hybrid Seeds | contin | numeric | How long have you been planting hybrid seeds? (years) |
| V77 | KA2_VARIETY | HYU_Variety Used | discrete | numeric | What variety did you use during the previous cropping season? |
| V78 | KA3_AHVSTD | HYU_Area Harvested | contin | numeric | What was the area harvested? (in hectare) |
| V79 | KA41_PROD | HYU_Volume of Production | contin | numeric | What was the volume of production? (in local unit) |
| V80 | KA42_WLU | HYU_Weight in Local Unit | contin | numeric | Weight one local unit (in kilogram) |
| V81 | KA5_HYBRIDYN | HYU_W/O Subsidy to Plant Hybrid Seeds | discrete | numeric | In the absence of seed subsidy, will you still plant hybrid seeds? (check box) |
| V82 | KA5A_WHY1 | HYU_Reason Why1 | discrete | numeric | If yes, why? |
| V83 | KA5A_WHY2 | HYU_Reason Why2 | discrete | numeric | If yes, why? |
| V84 | KA5A_WHY3 | HYU_Reason Why3 | discrete | numeric | If yes, why? |
| V85 | KA5B_WHYNOT1 | HYU_Reason Whynot1 | discrete | numeric | If no, why not? |
| V86 | KA5B_WHYNOT2 | HYU_Reason Whynot2 | discrete | numeric | If no, why not? |
| V87 | KA5B_WHYNOT3 | HYU_Reason Whynot3 | discrete | numeric | If no, why not? |
| V216 | KB1_PLTDYN | IB_Planted Hybrid Seeds | discrete | numeric | Have you ever planted hybrid seeds? (check box) |
| V217 | KB2_YEARS | IB_Years Using Hybrid Seeds | contin | numeric | If yes, how long did you use hybrid seeds? (years) |

| ID | Name | Label | Type | Format | Question |
|------|-------------|--------------------------|----------|---------|--|
| V218 | KB3_VARUSED | IBU_Variety Used | discrete | numeric | What variety did you use? |
| V219 | KB4_AHVSTD | IBU-Area Harvested | contin | numeric | What was the area harvested? (in hectare) |
| V220 | KB51_VOL | IBU_Volume of Production | contin | numeric | What was the volume of production? (in local unit) |
| V221 | KB52_WLU | IBU_Weight in Local Unit | contin | numeric | Weight of one local unit (in kilogram) |
| V222 | KB6_SHIFT1 | IBU_Reason1 for Shift | discrete | numeric | Why did you shift to inbred seeds? |
| V223 | KB6_SHIFT2 | IBU_Reason2 for Shift | discrete | numeric | Why did you shift to inbred seeds? |
| V224 | KB6_SHIFT3 | IBU_Reason3 for Shift | discrete | numeric | Why did you shift to inbred seeds? |
| V225 | KB7_REASON1 | IBU_Reason Whynot1 | discrete | numeric | If no, in B1, why? |
| V226 | KB7_REASON2 | IBU_Reason Whynot2 | discrete | numeric | If no, in B1, why? |
| V227 | KB7_REASON3 | IBU_Reason Whynot3 | discrete | numeric | If no, in B1, why? |

Region (REGION)

File: SAMPLE IDENTIFICATION

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: 11 |
| Decimals: 0 | Maximum: 11 |

Source of information

List of samples

Literal question

Region

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist

Province (PROVINCE)

File: SAMPLE IDENTIFICATION

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: 23 |
| Decimals: 0 | Maximum: 23 |

Source of information

List of samples

Literal question

Province

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist

Municipality (MUNICIPALITY)

File: SAMPLE IDENTIFICATION

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: 1 |
| Decimals: 0 | Maximum: 3 |

Source of information

List of samples

Literal question

City/Municipality

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist

Barangay (BARANGAY)

File: SAMPLE IDENTIFICATION

Overview

Barangay (BARANGAY)

File: SAMPLE IDENTIFICATION

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 3 | Minimum: 10 |
| Decimals: 0 | Maximum: 10 |

Source of information

List of samples

Literal question

Barangay

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist

Barangay Classification (BGYCLASFN)

File: SAMPLE IDENTIFICATION

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 1 | Minimum: 3 |
| Decimals: 0 | Maximum: 3 |

Source of information

List of samples

Literal question

Barangay Classification

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist

Adjacent Original Qualifier (ADJORIG_QUAL)

File: SAMPLE IDENTIFICATION

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 1 |
| Range: 1-2 | |

Variety Class Qualifier (VARCLAS_QUAL)

File: SAMPLE IDENTIFICATION

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 1 |
| Range: 1-2 | |

Farmer Sample Number (FSNO)

File: SAMPLE IDENTIFICATION

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 3 | Minimum: 1 |
| Decimals: 0 | Maximum: 10 |

Source of information

CRS List of Sample Palay Farmers

Interviewer instructions

Copy the sample farmer identification number from the masterlist.

Sample Farmer Name (B1_SFNAME)

File: SAMPLE IDENTIFICATION

Overview

| | |
|-------------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: character | Invalid: 0 |
| Width: 30 | |

Description

Sample farmer refers to the person who operates the palay farm and takes the managerial responsibility for the day-to-day operation of the farm

Universe

All sample palay farmers

Source of information

Respondent

Literal question

Name of the sample farmer

Interviewer instructions

Write the complete name of the sample farmer in capital letters; (LAST NAME then FIRST NAME).

Respondent Name (B2_RESP_NAME)

File: SAMPLE IDENTIFICATION

Overview

| | |
|-------------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: character | Invalid: 0 |
| Width: 30 | |

Description

Respondent is the person being interviewed. He/she may either be the sample farmer or any responsible member of the household, usually the spouse, who can provide reliable information for the survey.

Source of information

Respondent

Literal question

Name of respondent

Interviewer instructions

Write the complete name in capital letters. Surname first followed by the given name.

Respondent Code (B3_RESPCODE)

File: SAMPLE IDENTIFICATION

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: 1 |
| Decimals: 0 | Maximum: 3 |
| Range: 1-5 | |

Literal question

Relationship of the respondent to sample farmer

Interviewer instructions

Determine and specify on the space provided the respondent's relationship to the sample farmer. Indicate code.

Age of Farmer (B4_AGE_SF)

File: SAMPLE IDENTIFICATION

Overview

| | |
|------------------|--------------------------|
| Type: Continuous | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: 28 |
| Decimals: 0 | Maximum: 65 |
| Range: 1-90 | Mean: 45.5 |
| | Standard deviation: 11.5 |

Description

Age refers to age of the sample farmer as of his/her last birthday

Literal question

Age of sample farmer (in years)

Interviewer instructions

Ask and record the age of the sample farmer as of his/her last birthday in the boxes provided.

Farming Experience (B5_FARMG_EXP)

File: SAMPLE IDENTIFICATION

Overview

| | |
|------------------|--------------------------|
| Type: Continuous | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: 1 |
| Decimals: 0 | Maximum: 45 |
| Range: 1-50 | Mean: 21 |
| | Standard deviation: 12.8 |

Description

Farming experience refers to the number of years the sample farmer has been engaged in palay production

Literal question

Farming experience (in years)

Interviewer instructions

Ask for the number of years the sample farmer has been engaged in the production of palay and write it down in the boxes provided.

Education (B6_EDUC)

File: SAMPLE IDENTIFICATION

Education (B6_EDUC)

File: SAMPLE IDENTIFICATION

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: 4 |
| Decimals: 0 | Maximum: 17 |
| Range: 1-20 | |

Description

Education refers to the highest grade or educational level completed by the sample farmer.

Literal question

Highest educational attainment (Specify)

Interviewer instructions

Ask for the highest grade or educational level completed by the sample farmer. If a vague answer is given, say, elementary or high school undergraduate, ask further how many years were completed. If college graduate, determine the number of years required to finish the course. Specify in terms of years of schooling. Examples of correctly recorded responses are: Grade III; Elementary graduate; Graduate, 4-year college course; Graduate, 5-year college course and 2 years vocational

Region (REGION)

File: BASIC FARM CHARACTERISTICS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: 11 |
| Decimals: 0 | Maximum: 11 |

Literal question

Region

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist

Province (PROVINCE)

File: BASIC FARM CHARACTERISTICS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: 23 |
| Decimals: 0 | Maximum: 23 |

Literal question

Province

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist

Municipality (MUNICIPALITY)

File: BASIC FARM CHARACTERISTICS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: 1 |
| Decimals: 0 | Maximum: 3 |

Literal question

City/Municipality

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist

Barangay (BARANGAY)

File: BASIC FARM CHARACTERISTICS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 3 | Minimum: 10 |
| Decimals: 0 | Maximum: 10 |

Literal question

Barangay

Barangay (BARANGAY)

File: BASIC FARM CHARACTERISTICS

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist

Barangay Classification (BGYCLASFN)

File: BASIC FARM CHARACTERISTICS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 1 | Minimum: 3 |
| Decimals: 0 | Maximum: 3 |

Literal question

Barangay classification

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist

Adjacent Original Qualifier (ADJORIG_QUAL)

File: BASIC FARM CHARACTERISTICS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 1 |
| Range: 1-2 | |

Variety Class Qualifier (VARCLAS_QUAL)

File: BASIC FARM CHARACTERISTICS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 1 |
| Range: 1-2 | |

Farmer Sample Number (FSNO)

File: BASIC FARM CHARACTERISTICS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 3 | Minimum: 1 |
| Decimals: 0 | Maximum: 10 |

Interviewer instructions

Copy the sample farmer identification number from the masterlist

Qualifier2 (QUAL2)

File: BASIC FARM CHARACTERISTICS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 1 |

Description

Record type

Total Farm Area (C1_TFAREA)

File: BASIC FARM CHARACTERISTICS

Overview

| | |
|------------------|-------------------------|
| Type: Continuous | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 9 | Minimum: 5 |
| Decimals: 3 | Maximum: 35 |
| Range: 0-900 | Mean: 14.9 |
| | Standard deviation: 9.1 |

Description

Farm refers to the cultivated land with a total area of at least 1,000 square meters (0.10 ha.) devoted to the production of palay, corn and other agricultural crops.

Literal question

Total farm area (in hectares)

Interviewer instructions

Compute for the total farm area (absolute area) devoted to the production of all crops in hectare. Record area in three decimal places.

Total Palay Area (C2_TPAR)

File: BASIC FARM CHARACTERISTICS

Overview

| | |
|------------------|-------------------------|
| Type: Continuous | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 9 | Minimum: 5 |
| Decimals: 3 | Maximum: 35 |
| Range: 0-900 | Mean: 14.3 |
| | Standard deviation: 8.9 |

Description

Area devoted to palay production

Universe**Literal question**

Total palay area (in hectares)

Interviewer instructions

Compute for the total palay area (absolute area) devoted to palay production in hectare. Record the area in three decimal places.

Usual Number of Croppings per Year (C3_CROPPING)

File: BASIC FARM CHARACTERISTICS

Usual Number of Croppings per Year (C3_CROPPING)

File: BASIC FARM CHARACTERISTICS

Overview

| | |
|------------------|-----------------------|
| Type: Continuous | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 1 | Minimum: 2 |
| Decimals: 0 | Maximum: 2 |
| Range: 1-3 | Mean: 2 |
| | Standard deviation: 0 |

Description

Cropping period refers to the production cycle from pre-planting activities and ends at harvesting of the crops.

Literal question

Usual number of croppings per year

Interviewer instructions

Inquire and record in the box provided number of times palay is usually planted and harvested in one year period.

Seed Class Planted (C4_SEEDCLASS)

File: BASIC FARM CHARACTERISTICS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: 3 |
| Decimals: 0 | Maximum: 3 |
| Range: 1-4 | |

Description

Classes or types of palay seeds are the following: hybrid, inbred-modern certified, inbred-modern farmer's seeds and inbred-traditional

Hybrid - first generation offspring of two genetically dissimilar parents; seeds from this variety are not recommended for planting for the next season.

Inbred-Modern Certified - seeds used for commercial crop production produced from registered seeds under the regulation of the Philippine Seed Board.

Inbred-Modern Farmer's Seeds - product of foundation, registered, or certified seeds not registered under the PSB.

Inbred-Traditional - tall, weak-stemmed, long duration, low yielding varieties grown by farmers for many years regardless of generation; late maturing, less responsive to nitrogen fertilizers.

Focus parcel refers to the parcel with harvest during the reference period, completed cropping, and the seed class conforms to the seed classification of the barangay.

Universe

Pre question

Succeeding questions refer to the focus parcel

Literal question

Type/class of seeds planted (enter code)

Interviewer instructions

Inquire the type/class of seeds the sample farmer planted during the reference period.

For the purpose of this survey, the reference period is from July 2004 up to June 2005. Specifically, the period referring to is the last cropping completed such that the harvest falls from July 2004 to June 2005. In case there are more than one harvest, consider the last completed cropping. Please note that if seed planted is more than one, adopt the classification of seeds that is anchored within the barangay. Indicate the code in the boxes provided.

Variety of Seeds (C5_VARIETY)

File: BASIC FARM CHARACTERISTICS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 4 | Minimum: 105 |
| Decimals: 0 | Maximum: 409 |
| Range: 1-500 | |

Description

Palay varieties are either high yielding varieties or traditional varieties
High Yielding Varieties (HYV) - are the varieties developed with the characteristics and qualities adaptable to soil and climatic conditions such as the IR and BPI series.

Traditional Varieties - include macan, wagwag and other indigenous palay varieties.

Universe

Literal question

Variety of seeds

Interviewer instructions

Specify and write down the variety of seeds the farmer planted. Please refer to ANNEX 4 for Lists of Palay Varieties.

If more than one varieties were planted, consider the major variety used.

Sources of Seeds (C6_SORS_SEED)

File: BASIC FARM CHARACTERISTICS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: 8 |
| Decimals: 0 | Maximum: 9 |
| Range: 1-11 | |

Description

Source of seeds can be either trader, DA-BPI, PhilRice, IRRI, SCU, seed grower, cooperative, co-farmer or own-produce.

Universe

Literal question

Source of seeds (enter code or specify if necessary)

Interviewer instructions

Ask for the agency/entity where MOST of the seeds planted were obtained and indicate its code or specify if the given answer does not belong to any of the listed sources.

Type of Palay Farm (C7_FARMTYPE)

File: BASIC FARM CHARACTERISTICS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: 1 |
| Decimals: 0 | Maximum: 1 |
| Range: 1-3 | |

Description

Type of Palay Farm (C7_FARMTYPE)

File: BASIC FARM CHARACTERISTICS

Type of palay farm are as follows:

Irrigated Palay Farm - a farm that has standing water for its growth and is provided by artificial means like water pump, gravity or irrigation water.

Rainfed Palay Farm - a farm that depends solely on rainfall for its water supply.

Upland Palay Farm - a farm that does not normally require standing water during its growth and can thrive with minimum water.

Universe

Literal question

Type of farm (enter code)

Interviewer instructions

Ask for the type of palay farm cultivated and indicate code.

Tenurial Status (C8_TENURE)

File: BASIC FARM CHARACTERISTICS

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-9

Valid cases: 20
 Invalid: 0
 Minimum: 1
 Maximum: 9

Description

Tenurial Status (C8_TENURE)

File: BASIC FARM CHARACTERISTICS

Tenure Status - refers to the relationship between the land cultivators and the land he operates.

Fully Owned - refers to the land operated with a title of ownership in the name of the holder and consequently, the right to determine the nature and extent of the use of land. It includes lands whose absolute ownership is vested in the holder thru sale, inheritance, etc. A parcel, which is part of the holding, is also considered fully owned if the holder has an absolute deed to the sale of the land. Likewise, lands of the tillers with Emancipation Patent are 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 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.

Tenanted - refers to the rented lands wherein the rental arrangement is in the form of share of produce or harvest.

Leased/Rented - refers to an area cultivated by a lessee, which belongs to or is legally possessed by another, the lessor. The rental payment is in the form of a fixed amount of either money, produce, or both.

Rent Free - refers to an area operated without title of ownership and without paying rent but with the consent or permission of the landowner.

Held Under Certificate of Land Transfer (CLT) or Certificate of Land Ownership Award (CLOA) - includes only those parcels that are still being paid by the holder under the government land reform program of Operation Land Transfer (OLT). OLT is a systematic transfer of ownership of tenanted rice lands from the landowners to the tenant-tillers while CLOA are titles issued to farmers for their farmlot as covered by Republic Act 6657 otherwise known as Comprehensive Agrarian Reform Law. It must be noted that this category covers only those that are currently paying amortization.

Ownerlike Possession Other Than CLT or CLOA - refers to the area of the land under conditions that enable a person to operate it as if he/she is the owner although he/she does not possess title of ownership. Area held under ownerlike possession includes those that are held under heirship and other forms in ownerlike possession.

A land is said to be held under heirship if it is inherited and the title of ownership has not been transferred to the heirs. Included are inherited lands without title of ownership.

Other forms of ownerlike possession include an area without legal title of ownership which is operated uncontestedly and uninterruptedly by the holder for a period of 30 years or more, even without the permission of the owner, and land being purchased on installment basis or under long-term contract.

Others, (specify) - includes land held as mortgage and all other forms not categorized above including squatter of less than 30 years.

Universe

Literal question

Tenure status (enter code or specify if necessary)

Interviewer instructions

Ask for the tenure status of the farm cultivated and indicate code or specify if necessary.

Major Source of Irrigation (C9_SORS_IRRIG)

File: BASIC FARM CHARACTERISTICS

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-9

Valid cases: 20
Invalid: 0
Minimum: 1
Maximum: 1

Description

Major Source of Irrigation (C9_SORS_IRRIG)

File: BASIC FARM CHARACTERISTICS

Sources of irrigation are the following:

NIA - a government irrigation system built and constructed by the National Irrigation Administration to provide continuous supply of water for agricultural purpose to farmers in exchange for a fee.

Communal Type - a system with an area less than 1,000 hectares constructed by the NIA but turned over to the Irrigators Association for operation and maintenance. The cost is to be amortized by the Irrigators Association for a period of not exceeding 50 years.

Individual Type - a water system such as pump provided personally by the farmer for his irrigation needs. It could be rented, borrowed or owned by him or any other member of his household.

Gravity Type - this is where the supply of irrigation water available is as such level that is conveyed on the land by the force of gravity.

Others - for this option, specify any irrigation system mentioned by the respondent which is not among those provided in the questionnaire, e.g. irrigation canals, Small Water Impounding Project (SWIP), natural marshland, along shores of Laguna Lake, along creek routes, etc.

Universe

Irrigated palay farms with harvest during the reference period

Literal question

Major source of irrigation (enter code or specify if necessary)

Interviewer instructions

In case of irrigated farms, ask for the major source of irrigation. Indicate the code or specify source if necessary.

Month Planted (C10_MOP)

File: BASIC FARM CHARACTERISTICS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: 1 |
| Decimals: 0 | Maximum: 12 |
| Range: 1-12 | |

Universe

Literal question

Month planted (enter code)

Interviewer instructions

Ask about the month planted of palay last harvested during the reference period (July 2004 - June 2005). Month planted may fall before July 2004. Indicate the code in the boxes provided. Month planted not necessarily falls in the reference period.

Area Planted (C11_APLTD)

File: BASIC FARM CHARACTERISTICS

Overview

| | |
|------------------|-------------------------|
| Type: Continuous | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 9 | Minimum: 5 |
| Decimals: 3 | Maximum: 35 |
| Range: 0-500 | Mean: 13.3 |
| | Standard deviation: 8.4 |

Universe

Literal question

Area Planted (C11_APLTD)

File: BASIC FARM CHARACTERISTICS

Area planted (in hectare)

Interviewer instructions

Inquire on the area planted to palay during the last completed cropping and record the response in hectare with three (3) decimal places on the space provided.

Month Harvested (C12_MOH)

File: BASIC FARM CHARACTERISTICS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: 2 |
| Decimals: 0 | Maximum: 4 |
| Range: 1-12 | |

Universe

Literal question

Month harvested (enter code)

Interviewer instructions

Ask about the month harvested during the reference period (July 2004 - June 2005) and write down month code on the space provided.

Area Harvested (C13_AHVSTD)

File: BASIC FARM CHARACTERISTICS

Overview

| | |
|------------------|-------------------------|
| Type: Continuous | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 9 | Minimum: 5 |
| Decimals: 3 | Maximum: 35 |
| Range: 0-500 | Mean: 13.3 |
| | Standard deviation: 8.4 |

Description

Area harvested refers to the total area of the focus parcel in where the actual harvesting has been done during the reference period.

Universe

Literal question

Area harvested (in hectare)

Interviewer instructions

Inquire and indicate the area harvested for palay in hectare with three (3) decimal places. In many cases, the area harvested is exactly the same as the area planted. If the portion of the area planted to palay was damaged by flood, drought, pest and diseases, etc., the area harvested may be less than the area planted.

However, if the farmer's last cropping was damaged by at most 20%, consider the previous cropping within the reference period of that particular parcel.

Region (REGION)

File: FARM INVESTMENTS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 72 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: 11 |
| Decimals: 0 | Maximum: 11 |

Literal question

Region

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist.

Province (PROVINCE)

File: FARM INVESTMENTS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 72 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: 23 |
| Decimals: 0 | Maximum: 23 |

Literal question

Province

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist.

Municipality (MUNICIPALITY)

File: FARM INVESTMENTS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 72 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: 1 |
| Decimals: 0 | Maximum: 1 |

Literal question

Municipality

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist.

Barangay (BARANGAY)

File: FARM INVESTMENTS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 72 |
| Format: numeric | Invalid: 0 |
| Width: 3 | Minimum: 10 |
| Decimals: 0 | Maximum: 10 |

Literal question

Barangay

Barangay (BARANGAY)

File: FARM INVESTMENTS

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist.

Barangay Classification (BGYCLASFN)

File: FARM INVESTMENTS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 72 |
| Format: numeric | Invalid: 0 |
| Width: 1 | Minimum: 3 |
| Decimals: 0 | Maximum: 3 |

Literal question

Barangay classification

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist.

Adjacent Original Qualifier (ADJORIG_QUAL)

File: FARM INVESTMENTS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 72 |
| Format: numeric | Invalid: 0 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 1 |
| Range: 1-2 | |

Variety Class Qualifier (VARCLAS_QUAL)

File: FARM INVESTMENTS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 72 |
| Format: numeric | Invalid: 0 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 1 |
| Range: 1-2 | |

Farmer Sample Number (FSNO)

File: FARM INVESTMENTS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 72 |
| Format: numeric | Invalid: 0 |
| Width: 3 | Minimum: 1 |
| Decimals: 0 | Maximum: 10 |

Interviewer instructions

Copy the sample farmer identification number from the masterlist

Farm Investment Item and Sub item Code (D1A_ITEMCODE)

File: FARM INVESTMENTS

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 100-700

Valid cases: 72
Invalid: 0
Minimum: 100
Maximum: 604

Description

Farm Investment Item and Sub item Code (D1A_ITEMCODE)

File: FARM INVESTMENTS

Item code - code for farm investment categorized or grouped into farm land, work animals, farm building, farm machinery, farm tools, equipment and other implements.

Farm investments refers to items that the farmer acquired/owned and used for the enhancement of farm production.

1. Palay Farmland- refers to the focus farm owned and tilled/operated by the farmer during the reference cropping.
2. Work Animals - animals used in farm works.
3. Farm Building - a structure comprising one or more rooms or other spaces covered by roof built for agricultural purposes and/or activities.
 - a. Farm House - a structure which serves as farmer's resting place or shed and could store his farm inputs, outputs and implements. This is usually made of bamboo, wood and nipa.
 - b. Warehouse - a structure meant for storing farm inputs, farm products and other farm equipments. This is usually made of concrete materials.
 - c. Others - may either be pumphouse, a structure which serves as shed for pump machine.
4. Farm Machinery - machineries used for land cultivation and irrigation purposes.
 - a. Two-wheel Tractor - a hand tractor with two-wheeled apparatus controlled through the handle bars by walking operator.
 - b. Four-wheel Tractor - is an engine-powered vehicle used to draw other vehicles or equipments as plow or harrow.
 - c. Grain dryer - machine used to remove the moisture content of harvested palay.
 - d. Thresher - a machine operated by engine to separate grain from stalk.
 - e. Engine - a machine for converting energy into force and motion.
 - f. Turtle hand tractor - floating tiller used for land preparation. Common name is bao-bao. Mostly used in Visayas and Mindanao.
 - g. Blower/Cleaner - a device for producing a current of air or gas as to move or raise a hay, silage or grain pneumatically.

Others may either be:

Irrigation Pump - a system of irrigation in which water is pumped from the source of supply.

5. Farm Tools, Equipment and Other Implements

- a. Plow (araro) - an animal drawn implement with a blade used to cut, lift and turn over soil.
- b. Harrow (suyod) - a cultivating implement set with spikes spring teeth or disks and used primarily for pulverizing the soil.
- c. Sprayer (pambomba) - a device such as atomizer used in applying insecticides to crops.
- d. Weeder (pang-alis ng damo) - any various mechanical devices for eliminating weeds.
- e. Shovel/Spade (pala) - a broad blade/heavy flat bladed long handed tool used for digging.
- f. Bolo (itak) - a large single edged knife used for cutting.
- g. Scythe (lilik/karet) - a tool with a long single edged blade set at an angle or a bent wooden shift fitted with two handles used for cutting long grasses.
- h. Hoe (asarol) - a tool with a thin blade set across the end of a long handle, used for weeding, loosening soil, etc.
- i. Spading Fork - a hand tool with flat tines for turning soil.
- j. Sled (paragos) - a rural transport equipment with wooden runners.
- k. Wheelbarrow (karatilya) - a steel frame or box used for conveying load usually supported at one end by a wheel and at the other end by two vertical legs. At the rear are two horizontal shafts used in lifting the legs from the ground when pushed or pulled.
- l. Yoke (singkaw) - a wooden frame or bar with loops or bows used for harnessing together a pair of oxen.
- m. Rake (kalaykay) - any various long handled tool with teeth or prongs at one end, used for gathering loose grass, hay, leaves, etc., for smoothing broken grounds.
- n. Levelling tool (paleta) - a long wooden tool used for levelling soil.
- o. Canvass/tent - used in hauling of seedlings for transplanting.

Farm Investment Item and Sub item Code (D1A_ITEMCODE)

File: FARM INVESTMENTS

Literal question

Farm investment items

Interviewer instructions

Ask for the required details or information by investment item and enter appropriate response on the space provided. Accomplish this block in horizontal manner by investment item.

If there are two or more units of similar items acquired on different years/occasions, separate answers by a slash(/).

Inventory1 of Farm Investment (D2_BEGINV1)

File: FARM INVESTMENTS

Overview

Type: Continuous

Format: numeric

Width: 7

Decimals: 3

Range: 0-500

Valid cases: 72

Invalid: 0

Minimum: 0.5

Maximum: 12

Mean: 1.3

Standard deviation: 1.4

Description

Inventory of farm investment used during the reference period in terms of area for farmland and number for farm investment items.

Area refers to the area of the focused parcel of palay farmland owned by the farmer as of July 1, 2004.

Number of units refers to the number of investment items owned by the farmer as of July 1, 2004 that was used/utilized in palay production during the reference period

Inventory1 of farm investment refers to the number of the first unit of similar investment item acquired on different years/occasions or with different acquisition cost

Literal question

Inventory of farm investment used during the reference period July 2004 - June 2005 (number of units)

Interviewer instructions

If the palay farm land is owned, ask and indicate the area in hectares and in three (3) decimal places.

If there are more than one unit of any single item, separate the number of items by year purchased/ acquired with a slash (/). All entries in this column must be in whole number except for farm land owned.

Inventory2 of Farm Investment (D2_BEGINV2)

File: FARM INVESTMENTS

Overview

Type: Continuous

Format: numeric

Width: 7

Decimals: 3

Range: 0-500

Valid cases: 9

Invalid: 63

Minimum: 1

Maximum: 3

Mean: 1.3

Standard deviation: 0.7

Description

Inventory2 of Farm Investment (D2_BEGINV2)

File: FARM INVESTMENTS

Inventory of farm investment used during the reference period in terms of area for farmland and number for farm investment items.

Area refers to the area of the focused parcel of palay farmland owned by the farmer as of July 1, 2004.

Number of units refers to the number of investment items owned by the farmer as of July 1, 2004 that was used/utilized in palay production during the reference period

Inventory2 of farm investment refers to the number of the second unit of similar investment item acquired on different years/occasions or with different acquisition cost

Literal question

Inventory of farm investment used during the reference period July 2004 - June 2005 (number of units)

Interviewer instructions

If the palay farmland is owned, ask and indicate the area in hectares and in three (3) decimal places.

If there are more than one unit of any single item, separate the number of items by year purchased/ acquired with a slash (/). All entries in this column must be in whole number except for farm land owned.

Inventory3 of Farm Investment (D2_BEGINV3)

File: FARM INVESTMENTS

Overview

Type: Continuous
Format: numeric
Width: 7
Decimals: 3
Range: 0-500

Valid cases: 0
Invalid: 72

Description

Inventory of farm investment used during the reference period in terms of area for farmland and number for farm investment items.

Area refers to the area of the focused parcel of palay farmland owned by the farmer as of July 1, 2004.

Number of units refers to the number of investment items owned by the farmer as of July 1, 2004 that was used/utilized in palay production during the reference period

Inventory3 of farm investment refers to the number of the third unit of similar investment item acquired on different years/occasions or with different acquisition cost

Universe

Literal question

Inventory of farm investment used during the reference period July 2004 - June 2005 (number of units)

Interviewer instructions

If the palay farmland is owned, ask and indicate the area in hectares and in three (3) decimal places.

If there are more than one unit of any single item, separate the number of items by year purchased/ acquired with a slash (/). All entries in this column must be in whole number except for farm land owned.

Year Acquired1 (D3_YEAR_ACQUIRED1)

File: FARM INVESTMENTS

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0

Valid cases: 72
Invalid: 0
Minimum: 1965
Maximum: 2005

Year Acquired1 (D3_YEAR_ACQUIRED1)

File: FARM INVESTMENTS

Description

Year/s Acquired - refers to the year when the unit of an investment item was purchased/acquired. This also includes those items that are given/inherited or had transfer of ownership.

Year acquired1 refers to the year of acquisition of the first unit of similar investment item

Universe**Literal question**

Year/s acquired

Interviewer instructions

If there are more than one unit of any single item, ask for the year purchased/acquired for each item and separate answers by a slash (/). Year acquired is a four (4) digit item e.g. 1990, 1995, 2003, etc.

Year Acquired2 (D3_YEAR_ACQUIRED2)

File: FARM INVESTMENTS

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0

Valid cases: 9
Invalid: 63
Minimum: 1990
Maximum: 2004

Description

Year/s Acquired - refers to the year when the unit of an investment item was purchased/acquired. This also includes those items that are given/inherited or had transfer of ownership.

Year acquired2 refers to the year of acquisition of the second unit of similar investment item

Universe**Literal question**

Year/s acquired

Interviewer instructions

If there are more than one unit of any single item, ask for the year purchased/acquired for each item and separate answers by a slash (/). Year acquired is a four (4) digit item e.g. 1990, 1995, 2003, etc.

Year Acquired3 (D3_YEAR_ACQUIRED3)

File: FARM INVESTMENTS

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0

Valid cases: 0
Invalid: 72

Description

Year/s Acquired - refers to the year when the unit of an investment item was purchased/acquired. This also includes those items that are given/inherited or had transfer of ownership.

Year acquired3 refers to the year of acquisition of the third unit of similar investment item

Universe**Literal question**

Year/s acquired

Interviewer instructions

If there are more than one unit of any single item, ask for the year purchased/acquired for each item and separate answers by a slash (/). Year acquired is a four (4) digit item e.g. 1990, 1995, 2003, etc.

Acquisition Cost1 (D4_ACQCOST1)

File: FARM INVESTMENTS

Overview

| | |
|-------------------|---------------------------|
| Type: Continuous | Valid cases: 72 |
| Format: numeric | Invalid: 0 |
| Width: 10 | Minimum: 30 |
| Decimals: 2 | Maximum: 160000 |
| Range: 0-10000000 | Mean: 8052.9 |
| | Standard deviation: 29932 |

Description

Acquisition Cost (Peso) - refers to the value of the investment item at the time it was purchased/acquired/inherited

Acquisition cost1 refers to the acquisition cost of the first unit of the similar investment item

Universe

Literal question

Acquisition cost (P)

Interviewer instructions

If there are more than one unit of any single item, get the acquisition cost of each item and separate answers by a slash (/).

Impute the value of farm investment items inherited/received from others if possible.

Acquisition Cost2 (D4_ACQCOST2)

File: FARM INVESTMENTS

Overview

| | |
|-------------------|---------------------------|
| Type: Continuous | Valid cases: 9 |
| Format: numeric | Invalid: 63 |
| Width: 10 | Minimum: 100 |
| Decimals: 2 | Maximum: 1540 |
| Range: 0-10000000 | Mean: 346.7 |
| | Standard deviation: 455.7 |

Description

Acquisition Cost (Peso) - refers to the value of the investment item at the time it was purchased/acquired/inherited

Acquisition cost2 refers to the acquisition cost of the second unit of the similar investment item

Literal question

Acquisition cost (P)

Interviewer instructions

If there are more than one unit of any single item, get the acquisition cost of each item and separate answers by a slash (/).

Impute the value of farm investment items inherited/received from others if possible.

Acquisition Cost3 (D4_ACQCOST3)

File: FARM INVESTMENTS

Overview

| | |
|-------------------|----------------|
| Type: Continuous | Valid cases: 0 |
| Format: numeric | Invalid: 72 |
| Width: 10 | |
| Decimals: 2 | |
| Range: 0-10000000 | |

Description

Acquisition Cost3 (D4_ACQCOST3)

File: FARM INVESTMENTS

Acquisition Cost (Peso) - refers to the value of the investment item at the time it was purchased/acquired/inherited

Acquisition cost3 refers to the acquisition cost of the third unit of the similar investment item

Literal question

Acquisition cost (P)

Interviewer instructions

If there are more than one unit of any single item, get the acquisition cost of each item and separate answers by a slash (/).

Impute the value of farm investment items inherited/received from others if possible.

Repair Cost1 (D5_REPAIRS1)

File: FARM INVESTMENTS

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 2
Range: 0-100000

Valid cases: 8
Invalid: 64
Minimum: 30
Maximum: 300
Mean: 147.5
Standard deviation: 106.3

Description

Repair costs - refer to the expenses incurred for all repairs and improvements made on the reported farm investments during the reference period.

Repair cost1 refers to the repair cost of the first unit of similar investment item

Literal question

Repairs/improvement July 2004-June 2005 (P)

Interviewer instructions

Determine and record the total cost incurred for all the repairs and improvements made on the reported farm investment during the reference period, July 1, 2004 - June 30, 2005.

Repair Cost2 (D5_REPAIRS2)

File: FARM INVESTMENTS

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 2
Range: 0-100000

Valid cases: 0
Invalid: 72

Description

Repair costs - refer to the expenses incurred for all repairs and improvements made on the reported farm investments during the reference period.

Repair cost2 refers to the repair cost of the second unit of similar investment item

Literal question

Repairs/improvement July 2004-June 2005 (P)

Interviewer instructions

Determine and record the total cost incurred for all the repairs and improvements made on the reported farm investment during the reference period, July 1, 2004 - June 30, 2005.

Repair Cost3 (D5_REPAIRS3)

File: FARM INVESTMENTS

Overview

| | |
|------------------|----------------|
| Type: Continuous | Valid cases: 0 |
| Format: numeric | Invalid: 72 |
| Width: 10 | |
| Decimals: 2 | |
| Range: 0-100000 | |

Description

Repair costs - refer to the expenses incurred for all repairs and improvements made on the reported farm investments during the reference period.

Repair cost3 refers to the repair cost of the third unit of similar investment item

Literal question

Repairs/improvement July 2004-June 2005 (P)

Interviewer instructions

Determine and record the total cost incurred for all the repairs and improvements made on the reported farm investment during the reference period, July 1, 2004 - June 30, 2005.

Estimated Life1 (D6_ESTLIFE1)

File: FARM INVESTMENTS

Overview

| | |
|------------------|-------------------------|
| Type: Continuous | Valid cases: 63 |
| Format: numeric | Invalid: 9 |
| Width: 2 | Minimum: 0 |
| Decimals: 0 | Maximum: 25 |
| Range: 0-99 | Mean: 4.1 |
| | Standard deviation: 4.5 |

Description

Estimated life refers to the estimated number of years the investment item is found useful or serviceable from the date of interview

Estimated life1 refers to the estimated life of the first unit of similar investment item

Literal question

Estimated life (number of years more to last)

Interviewer instructions

Ask the estimated number of years that the investment item is found useful/serviceable starting from the time of interview. If there are more than one unit of any item, get the estimated life of each item and separate answers by a slash (/). Entries on estimated life must be in whole numbers.

Estimated Life2 (D6_ESTLIFE2)

File: FARM INVESTMENTS

Overview

| | |
|------------------|----------------|
| Type: Continuous | Valid cases: 9 |
| Format: numeric | Invalid: 63 |
| Width: 2 | Minimum: 2 |
| Decimals: 0 | Maximum: 5 |
| Range: 0-99 | |

Description

Estimated life refers to the estimated number of years the investment item is found useful or serviceable from the date of interview

Estimated life2 refers to the estimated life of the second unit of similar investment item

Estimated Life2 (D6_ESTLIFE2)

File: FARM INVESTMENTS

Literal question

Estimated life (number of years more to last)

Interviewer instructions

Ask the estimated number of years that the investment item is found useful/serviceable starting from the time of interview. If there are more than one unit of any item, get the estimated life of each item and separate answers by a slash (/). Entries on estimated life must be in whole numbers.

Estimated Life3 (D6_ESTLIFE3)

File: FARM INVESTMENTS

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-99

Valid cases: 0
Invalid: 72

Description

Estimated life refers to the estimated number of years the investment item is found useful or serviceable from the date of interview

Estimated life3 refers to the estimated life of the third unit of similar investment item

Literal question

Estimated life (number of years more to last)

Interviewer instructions

Ask the estimated number of years that the investment item is found useful/serviceable starting from the time of interview. If there are more than one unit of any item, get the estimated life of each item and separate answers by a slash (/). Entries on estimated life must be in whole numbers.

Percent of Use1 (D7_PERCENT_USE1)

File: FARM INVESTMENTS

Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 2
Range: 0-100

Valid cases: 66
Invalid: 6
Minimum: 20
Maximum: 100
Mean: 81.7
Standard deviation: 24.3

Description

Percent of use refers to the usage of the reported farm investment for farm operations during the last completed cropping period in percent

Percent of Use1 refers to the percentage usage of the first unit of similar investment item

Universe

Literal question

Percent of use for palay

Interviewer instructions

Percent of Use1 (D7_PERCENT_USE1)

File: FARM INVESTMENTS

Indicate the usage of the reported farm investment for farm operations during the last completed cropping period in percent (%). If there are more than one unit of any single item, get the percent of use of each item and separate answers by a slash (/).

Explain to the respondent what it means and what is the intention of the question item. An investment item may be used for many purposes or different production processes on different crops. In order to reflect a closer estimate of depreciation and repairs/improvements, there is a need to get some estimation as to the extent of use of such investment item for palay which is the subject of the survey questionnaire.

Percent of Use2 (D7_PERCENT_USE2)

File: FARM INVESTMENTS

Overview

| | |
|------------------|--------------------------|
| Type: Continuous | Valid cases: 10 |
| Format: numeric | Invalid: 62 |
| Width: 5 | Minimum: 0.1 |
| Decimals: 2 | Maximum: 100 |
| Range: 0-100 | Mean: 82 |
| | Standard deviation: 33.6 |

Description

Percent of use refers to the usage of the reported farm investment for farm operations during the last completed cropping period in percent

Percent of Use2 refers to the percentage usage of the second unit of similar investment item

Universe

Literal question

Percent of use for palay

Interviewer instructions

Indicate the usage of the reported farm investment for farm operations during the last completed cropping period in percent (%). If there are more than one unit of any single item, get the percent of use of each item and separate answers by a slash (/).

Explain to the respondent what it means and what is the intention of the question item. An investment item may be used for many purposes or different production processes on different crops. In order to reflect a closer estimate of depreciation and repairs/improvements, there is a need to get some estimation as to the extent of use of such investment item for palay which is the subject of the survey questionnaire.

Percent of Use3 (D7_PERCENT_USE3)

File: FARM INVESTMENTS

Overview

| | |
|------------------|----------------|
| Type: Continuous | Valid cases: 0 |
| Format: numeric | Invalid: 72 |
| Width: 5 | |
| Decimals: 2 | |
| Range: 0-100 | |

Description

Percent of use refers to the usage of the reported farm investment for farm operations during the last completed cropping period in percent

Percent of Use3 refers to the percentage usage of the third unit of similar investment item

Universe

Literal question

Percent of use for palay

Percent of Use3 (D7_PERCENT_USE3)

File: FARM INVESTMENTS

Interviewer instructions

Indicate the usage of the reported farm investment for farm operations during the last completed cropping period in percent (%). If there are more than one unit of any single item, get the percent of use of each item and separate answers by a slash (/).

Explain to the respondent what it means and what is the intention of the question item. An investment item may be used for many purposes or different production processes on different crops. In order to reflect a closer estimate of depreciation and repairs/improvements, there is a need to get some estimation as to the extent of use of such investment item for palay which is the subject of the survey questionnaire.

Region (REGION)

File: MATERIAL INPUTS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 71 |
| Format: numeric | Invalid: 0 |
| Width: 2 | |
| Decimals: 0 | |

Literal question

Region

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist.

Province (PROVINCE)

File: MATERIAL INPUTS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 71 |
| Format: numeric | Invalid: 0 |
| Width: 2 | |
| Decimals: 0 | |

Literal question

Province

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist.

Municipality (MUNICIPALITY)

File: MATERIAL INPUTS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 71 |
| Format: numeric | Invalid: 0 |
| Width: 2 | |
| Decimals: 0 | |

Literal question

Municipality

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist.

Barangay (BARANGAY)

File: MATERIAL INPUTS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 71 |
| Format: numeric | Invalid: 0 |
| Width: 3 | |
| Decimals: 0 | |

Literal question

Barangay

Barangay (BARANGAY)

File: MATERIAL INPUTS

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist.

Barangay Classification (BGYCLASFN)

File: MATERIAL INPUTS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 71 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |

Literal question

Barangay classification

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist.

Adjacent Original Qualifier (ADJORIG_QUAL)

File: MATERIAL INPUTS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 71 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 1-2 | |

Variety Class Qualifier (VARCLAS_QUAL)

File: MATERIAL INPUTS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 71 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 1-2 | |

Farmer Sample Number (FSNO)

File: MATERIAL INPUTS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 71 |
| Format: numeric | Invalid: 0 |
| Width: 3 | |
| Decimals: 0 | |

Interviewer instructions

Copy the sample farmer identification number from the masterlist

Items of Material Inputs (E1A_ITEM)

File: MATERIAL INPUTS

Overview

| | |
|------------------|-----------------|
| Type: Discrete | Valid cases: 71 |
| Format: numeric | Invalid: 0 |
| Width: 5 | Minimum: 1002 |
| Decimals: 0 | |
| Range: 1000-9518 | |

Description

Items of material inputs used in palay production during the last completed cropping period

Seeds - may either purchased, own produced or received from others.

Fertilizer - refers to any substance, solid or liquid, inorganic or organic, natural or synthetic, single or combination or materials that is applied to the soil or on the plant to provide one or more of the essential elements and to improve plant growth, yield or quality, or for producing a chemical change in the soil which will contribute to the improvement of plant nutrition and growth.

Organic Fertilizer - refers to any product whose basic ingredients are of plant and/or animal origin that has been decomposed biologically, chemically, or through any process that makes the original materials no longer recognizable or to be soil-like in texture, which can supply nutrients to plants.

Inorganic Fertilizer - refers to any fertilizer product whose properties are determined predominantly by its content of mineral matter or synthetic chemical compounds. Also, any chemical compound, in liquid or solid form, which contains concentrated amounts of at least one among: nitrogen, phosphorous and potassium.

Soil Ameliorants (specify) - refers to certain elements placed or mixed into the soil as zinc sulfate to replenish depleted soil nutrients for better plant growth.

Pesticides - refers to chemicals used to control/eradicate insects, pests and weeds.

Insecticides - a compound used to control insect pests.

Herbicides/Weedicides - refers to a compound used to control weeds or unwanted plants. In terms of timing of application, herbicides are broadly classified as pre-emergence and post-emergence herbicides, referring to the stage of growth of weeds.

Fungicides (specify) - refers to a compound used to control fungus or fungal organisms.

Rodenticides (specify) - refers to chemical used to control pests like rodents or rats.

Molluscicides (specify) - refers to a chemical intended to control and destroy pest shells.

Literal question

Items of material inputs

Interviewer instructions

Items of Material Inputs (E1A_ITEM)

File: MATERIAL INPUTS

Gather all the required information for each applicable item one by one.

1. Seeds - If own produced, the seed class are either farmers produced or traditional; if certified or hybrid there will be no entry in Item 1.2 -own produced.

Sources of seeds may either purchased, own produced or received from others.

2. Organic Fertilizer -

Example of organic fertilizer are:

1. Azolla
2. Sagana 100
3. Guano

Others (specify) - refers to other organic fertilizers used (if any) not enumerated above.

3. Inorganic Fertilizer -

Enumerated in the questionnaire are the following:

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) - Specify the concentrated amounts of nitrogen (N), phosphorous (P) and potassium (K).

Refer to ANNEX 6 for the List of Organic and Inorganic Fertilizers.

4. Soil Ameliorants (specify) - Ask the farmer if he applied soil ameliorants to his palay farm during the reference period. If so, specify and write down in the questionnaire.

Pesticides

5. Insecticides (specify) - Ask if the farmer applied insecticides and if so, specify the name and write down in the questionnaire under col. 1.

6. Herbicides/Weedicides (specify) - Ask if the farmer applied herbicides/weedicides and if so, specify the name and write down in the questionnaire under column 1.

7. Fungicides (specify) - Ask if the farmer applied fungicides. If so, specify and write down in the questionnaire under column 1.

8. Rodenticides (specify) - Ask if the farmer applied rodenticides. If so, specify and write down in the questionnaire under column 1.

9. Molluscicides (specify) - Ask if the farmer applied molluscicides. If so, specify and write down in the questionnaire under column 1.

For names of material inputs not listed, specify the name on the space provided

Quantity (E2_QTY)

File: MATERIAL INPUTS

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 2

Valid cases: 71
Invalid: 0
Minimum: 0.5
Maximum: 8

Description

Quantity (E2_QTY)

File: MATERIAL INPUTS

Quantity accounts for the number of seeds, fertilizers, soil ameliorants and pesticides used during the reference period.

Literal question

Quantity

Interviewer instructions

Account for the number of seeds, fertilizers, soil ameliorants and pesticides used during the reference period.

In case where the sample farmer purchased and/or received seedlings for planting materials, determine from the respondent the seed equivalent of the seedlings used. This can be done by dividing the number of seedlings used by the reported number of bundles of seedlings equivalent to one sack (50 kg) of seeds and record in two (2) decimal places.

Unit of Measure (E3_UNIT_MEASURE)

File: MATERIAL INPUTS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 71 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: 10 |
| Decimals: 0 | Maximum: 90 |
| Range: 1-99 | |

Description

Unit of measure refers to local unit used

Literal question

Unit of measure

Interviewer instructions

Write down the unit of measure of the material input (e.g. bottle, pack, sack, kilogram, liter, etc.).

Weight per Local Unit Used (E4_WGTLU)

File: MATERIAL INPUTS

Overview

| | |
|------------------|--------------------------|
| Type: Continuous | Valid cases: 43 |
| Format: numeric | Invalid: 28 |
| Width: 7 | Minimum: 0 |
| Decimals: 3 | Maximum: 55 |
| Range: 0-500 | Mean: 38 |
| | Standard deviation: 20.6 |

Description

Weight refers to solid inputs

Literal question

Weight per unit (Kg)

Interviewer instructions

Enter the equivalent weight per unit, in kilogram, of solid/granule material inputs used or applied in two (2) decimal places (e.g. unit reported in sack which is equivalent to 50 kilograms; the entry should be 50.00).

Volume per Local Unit Used (E5_VOL)

File: MATERIAL INPUTS

Overview

Volume per Local Unit Used (E5_VOL)

File: MATERIAL INPUTS

Type: Continuous
Format: numeric
Width: 7
Decimals: 3
Range: 0-500

Valid cases: 28
Invalid: 43
Minimum: 0.5
Maximum: 1
Mean: 1
Standard deviation: 0.1

Description

Volume refers to liquid inputs

Literal question

Volume per unit (liter)

Interviewer instructions

Enter the equivalent volume, in liter, per unit of liquid material inputs used or applied in two (2) decimal places (e.g. unit reported in bottle which is equivalent to 250 milliliters; the entry should be 0.25).

Price per Local Unit (E6_PRICE LU)

File: MATERIAL INPUTS

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 2
Range: 0-50000

Valid cases: 71
Invalid: 0
Minimum: 20
Maximum: 990
Mean: 525.7
Standard deviation: 252.5

Description

Price refers to the purchase price per unit of measure

Literal question

Price per units (P)

Interviewer instructions

Record the purchase price per unit of measure

Total Quantity of Solid Inputs (E7_SOLID_TQTY)

File: MATERIAL INPUTS

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 3
Range: 0-9000

Valid cases: 43
Invalid: 28
Minimum: 0
Maximum: 400
Mean: 90.3
Standard deviation: 89.5

Description

Total quantity of the reported solid/granule material inputs, i.e. seeds, fertilizers, soil ameliorants and pesticides expressed in standard unit (kilogram).

Literal question

Solid/granule inputs Total quantity (kg)

Interviewer instructions

For each of the reported solid/granule material inputs, i.e. seeds, fertilizers, soil ameliorants and pesticides, determine the total quantity in standard unit. This is computed by multiplying the quantity used (Column 2) by the weight per unit (Column 4) and record in two (2) decimal places.

Total Value of Solid Inputs (E8_SOLID_TVALUE)

File: MATERIAL INPUTS

Overview

| | |
|------------------|----------------------------|
| Type: Continuous | Valid cases: 43 |
| Format: numeric | Invalid: 28 |
| Width: 8 | Minimum: 20 |
| Decimals: 2 | Maximum: 6560 |
| Range: 0-90000 | Mean: 1342 |
| | Standard deviation: 1457.5 |

Universe

Literal question

Solid/granule inputs Total value (P)

Interviewer instructions

Determine the total value of each input by multiplying the quantity used (Column 2) by the price per unit (Column 6).

Total Volume of Liquid Inputs (E9_LIQUID_TVOL)

File: MATERIAL INPUTS

Overview

| | |
|------------------|-------------------------|
| Type: Continuous | Valid cases: 29 |
| Format: numeric | Invalid: 42 |
| Width: 8 | Minimum: 0.3 |
| Decimals: 3 | Maximum: 4 |
| Range: 0-9000 | Mean: 1.1 |
| | Standard deviation: 0.7 |

Description

Total quantity of the reported liquid inputs expressed in standard unit (liters).

Universe

Literal question

Liquid inputs Total volume (liter)

Interviewer instructions

Determine the total quantity of liquid inputs by multiplying the quantity used (Column 2) by the volume per unit (Column 5) and record in two (2) decimal places.

Total Value of Liquid Inputs (E10_LIQUID_TVAL)

File: MATERIAL INPUTS

Overview

| | |
|------------------|---------------------------|
| Type: Continuous | Valid cases: 28 |
| Format: numeric | Invalid: 43 |
| Width: 8 | Minimum: 120 |
| Decimals: 2 | Maximum: 1980 |
| Range: 0-90000 | Mean: 502.8 |
| | Standard deviation: 389.6 |

Literal question

Liquid inputs Total value (P)

Interviewer instructions

Indicate the total value of each input by multiplying the quantity used (Column 2) by the price per unit (Column 6).

Region (REGION)

File: LABOR INPUTS

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0

Valid cases: 0
 Invalid: 0

Literal question

Region

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist.

Province (PROVINCE)

File: LABOR INPUTS

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0

Valid cases: 0
 Invalid: 0

Literal question

Province

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist.

Municipality (MUNICIPALITY)

File: LABOR INPUTS

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0

Valid cases: 0
 Invalid: 0

Literal question

Municipality

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist.

Barangay (BARANGAY)

File: LABOR INPUTS

Overview

Type: Discrete
 Format: numeric
 Width: 3
 Decimals: 0

Valid cases: 0
 Invalid: 0

Literal question

Barangay

Barangay (BARANGAY)

File: LABOR INPUTS

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist.

Barangay Classification (BGYCLASFN)

File: LABOR INPUTS

Overview

| | |
|-----------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |

Literal question

Barangay classification

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist.

Adjacent Original Qualifier (ADJORIG_QUAL)

File: LABOR INPUTS

Overview

| | |
|-----------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 1-2 | |

Variety Class Qualifier (VARCLAS_QUAL)

File: LABOR INPUTS

Overview

| | |
|-----------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 1-2 | |

Farmer Sample Number (FSNO)

File: LABOR INPUTS

Overview

| | |
|-----------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 3 | |
| Decimals: 0 | |

Interviewer instructions

Copy the sample farmer identification number from the masterlist

Farm Activity (F1A_FRM_ACTIVITY)

File: LABOR INPUTS

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-22

Valid cases: 0
Invalid: 0

Description

Farm Activity (F1A_FRM_ACTIVITY)

File: LABOR INPUTS

Farm activities refer to the different farm operations involved in palay production

1. Seedbed preparation refers to the cultivation of a portion of the farm parcel to be used for sowing of germinated seeds where they are cared for before they are transplanted.
2. Plowing refers to the breaking up of soil at a given depth with a plow to prepare it for adequate root growth.
3. Harrowing puddles the soil, breaks the clods and incorporate weeds and other crop residues into the soil.
4. Repairing of dikes involves the fixing of dikes to impound water in the field. This is done prior to actual land preparation and/or on a crop maintenance activity.
5. Levelling involves the preparation of the soil for it to have a leveled, uniform slope prior to planting.
6. Pulling/bundling of seedlings refers to pulling of 2 to 3 seedlings at a time from the seedbed after 20 to 25 days of sowing. The seedlings are then bundled with the use of banana or abaca or bamboo twine.
7. Hauling of seedlings is the bringing of seedlings from the seedbed to the place where seedlings will be planted.
8. Transplanting is the transferring of palay seedlings in another piece of land or paddies at random or in straight rows for further growth.
9. Broadcasting/Direct seeding is a method of crop establishment wherein germinated seeds are broadcasted on paddies.
10. Irrigation refers to the process of artificially providing land with water to enhance growth. Drainage is the removal of excess and surface water from the land by artificial means to build up favorable condition for plant growth.
11. Basal - fertilizer application before transplanting or before direct seeding.
12. Side dressing - application of fertilizer on or in the soil near the roots of a growing crop usually beside each row during 10 to 15 days after transplanting/direct seeding.
13. Top dressing - application of fertilizer on or in the soil near the roots during 20 days after side dressing.
14. Chemical application refers to the application of chemicals like weedicides, insecticides/pesticides to protect the plants from insects, pests and diseases.
15. Manual weeding refers to the removal of weeds or other grasses growing among cultivated plants by hands.
16. Mechanical weeding refers to the removal of weeds or unwanted grasses growing among cultivated plants by passing the rotary weeder between rows.
17. Harvesting is the process of gathering the crop; cutting of the crops with the use of sickle when the stems and leaves are straw colored.
18. Manual threshing is separating the grains from panicles using whacking frame or by feet.
19. Mechanical threshing is separating rice grain from the panicles by power driven machine.
20. Hauling of produce refers to the process of bringing the produce from the place where threshing occurred to the stock place like the warehouse, farm building, farm house or sometimes to the place where it will be marketed.
21. Manual drying (sun drying) refers to the natural method of reducing moisture content of rice thru solar energy and natural air movement. It involves drying of threshed grains and requires a drying floor and occasional mixing or turning of grains.
22. Mechanical drying refers to the process of reducing moisture content of harvested crops by using machine drier before selling, milling or storage.

Literal question

Farm activities

Interviewer instructions

Get the required details for one activity at a time. Inquire on the source/s and type of labor and enter the appropriate responses item by item

Farm Sub Activity (F1B_SUB_ACTIVITY)

File: LABOR INPUTS

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-3

Valid cases: 0
 Invalid: 0

Description

Farm Sub-activity refers to the type of labor or how the farm activity was performed. A farm activity can be performed by man alone or needs the aid of work animal and/or machine.

Universe**Literal question**

Type of labor

Interviewer instructions

These are specified in sub-headings of the farm activity. Otherwise, the activity can be carried by man only.

Type of Machine (F1C_TYPE_MACH)

File: LABOR INPUTS

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-2

Valid cases: 0
 Invalid: 0

Universe**Literal question**

Type of machine

Sex (F2_SEX)

File: LABOR INPUTS

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-2

Valid cases: 0
 Invalid: 0

Universe**Literal question**

Sex

Interviewer instructions

Determine whether labor inputs are provided by male or female.

Operator Labor Number of Days (F3_OPDAY)

File: LABOR INPUTS

Overview

Operator Labor_ Number of Days (F3_OPDAY)

File: LABOR INPUTS

Type: Continuous
 Format: numeric
 Width: 4
 Decimals: 1
 Range: 0-90

Valid cases: 0
 Invalid: 0

Description

Operator labor - services rendered by the farm operator to his own farm

Universe**Literal question**

Operator labor - number of days

Interviewer instructions

Indicate the total number of days of work per activity in whole number. A day could be less than or more than eight (8) hours of work.

Operator Labor_ Number of Hours per Day (F4_OPHOUR)

File: LABOR INPUTS

Overview

Type: Continuous
 Format: numeric
 Width: 3
 Decimals: 1
 Range: 0-9

Valid cases: 0
 Invalid: 0

Universe**Literal question**

Operator labor - number of hours per day

Interviewer instructions

Ask for the number of hours rendered by the operator per day of work and record in one (1) decimal place.

Operator Labor_ Mandays (F5_OPMDAY)

File: LABOR INPUTS

Overview

Type: Continuous
 Format: numeric
 Width: 6
 Decimals: 2
 Range: 0-900

Valid cases: 0
 Invalid: 0

Description

Mandays - conceptually, one manday is equivalent to eight (8) hours of work.

Universe**Literal question**

Operator labor - mandays

Interviewer instructions

To compute for mandays, multiply number of days by number of hours worked per day and divide the result by eight (8). Record the mandays in two decimal places.

Family Labor_Number of Persons (F6_FNPERSON)

File: LABOR INPUTS

Overview

Type: Continuous
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 0-100

Valid cases: 0
 Invalid: 0

Description

Family labor - work done by other unpaid household member/s.

Universe**Literal question**

Family labor - number of persons

Interviewer instructions

Ask for the total number of family members who performed the particular farm operation. Indicate on the space provided.

Family Labor_Average Number of Days per Person (F7_FDAY)

File: LABOR INPUTS

Overview

Type: Continuous
 Format: numeric
 Width: 4
 Decimals: 1
 Range: 0-90

Valid cases: 0
 Invalid: 0

Universe**Literal question**

Family labor -average number of days per person

Interviewer instructions

Indicate the average number of days worked per person in whole number on the space provided. A day could be less than or more than eight (8) hours of work.

Family Labor_Average Number of Hours per Day (F8_FHOUR)

File: LABOR INPUTS

Overview

Type: Continuous
 Format: numeric
 Width: 3
 Decimals: 1
 Range: 0-9

Valid cases: 0
 Invalid: 0

Universe**Literal question**

Family labor -average number of hours per day

Interviewer instructions

Indicate the average number of hours worked per day. To determine the average, add the total number of hours worked per person and divide the sum by the number of working days. Record in one (1) decimal place on the space provided.

Family Labor_Mandays (F9_FMDAY)

File: LABOR INPUTS

Family Labor_Mandays (F9_FMDAY)

File: LABOR INPUTS

Overview

| | |
|------------------|----------------|
| Type: Continuous | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 6 | |
| Decimals: 2 | |
| Range: 0-900 | |

Description

Mandays - conceptually, one manday is equivalent to eight (8) hours of work. To compute for mandays, multiply number of days by number of hours worked per day and divide the result by eight (8).

Literal question

Family labor - mandays

Interviewer instructions

Compute for the total mandays of family labor by multiplying number of persons, average number of days per person, and average number of hours per day and divide the result by eight (8). Record in two (2) decimal places on the space provided.

Exchange Labor_Number of Persons (F10_XNPERSON)

File: LABOR INPUTS

Overview

| | |
|------------------|----------------|
| Type: Continuous | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 3 | |
| Decimals: 0 | |
| Range: 0-100 | |

Description

Exchange labor - work done by non-household members for free

Universe

Literal question

Exchange labor - number of persons

Interviewer instructions

Ask for the total number of exchange laborers who performed the particular farm operation. Indicate on the space provided.

Exchange Labor_Average Number of Days per Person (F11_XDAY)

File: LABOR INPUTS

Overview

| | |
|------------------|----------------|
| Type: Continuous | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 4 | |
| Decimals: 1 | |
| Range: 0-90 | |

Universe

Literal question

Exchange labor -average number of days per person

Interviewer instructions

Indicate the average number of days worked per person in whole number on the space provided. A day could be less than or more than eight (8) hours of work.

Exchange Labor_Average Number of Hours per Day (F12_XHOUR)

File: LABOR INPUTS

Overview

Type: Continuous
 Format: numeric
 Width: 3
 Decimals: 1
 Range: 0-9

Valid cases: 0
 Invalid: 0

Universe**Literal question**

Exchange labor - average number of hours per day

Interviewer instructions

Indicate the average number of hours worked per day. To determine the average, add the total number of hours worked per person and divide the sum by the number of working days. Record in one (1) decimal place on the space provided.

Exchange Labor_Mandays (F13_XMDAY)

File: LABOR INPUTS

Overview

Type: Continuous
 Format: numeric
 Width: 6
 Decimals: 2
 Range: 0-900

Valid cases: 0
 Invalid: 0

Description

Mandays - conceptually, one manday is equivalent to eight (8) hours of work. To compute for mandays, multiply number of days by number of hours worked per day and divide the result by eight (8).

Literal question

Exchange labor - mandays

Interviewer instructions

Compute for the total mandays of exchange labor by multiplying number of persons, average number of days per person, and average number of hours per day and divide the result by eight (8). Record in two (2) decimal places on the space provided.

Hired Labor_Number of Persons (F14_HNPERSON)

File: LABOR INPUTS

Overview

Type: Continuous
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 0-100

Valid cases: 0
 Invalid: 0

Description

Hired labor - work done by paid laborers, be they are household or non-household members paid on daily basis, on contract or whatever form of payment

Universe**Literal question**

Hired labor - number of persons

Interviewer instructions

Ask and record the number of persons or hired workers who did the particular farm operation. Indicate on the space provided.

Hired Labor_Average Number of Days per Person (F15_HDAY)

File: LABOR INPUTS

Overview

Type: Continuous
 Format: numeric
 Width: 4
 Decimals: 1
 Range: 0-100

Valid cases: 0
 Invalid: 0

Universe**Literal question**

Hired labor -average number of days per person

Interviewer instructions

Determine the average number of days worked per person who performed particular farm operation in whole number. A day could be less than or more than eight (8) hours of work. Indicate on the space provided

Hired Labor_Average Number of Hours per Day (F16_HHOUR)

File: LABOR INPUTS

Overview

Type: Continuous
 Format: numeric
 Width: 3
 Decimals: 1
 Range: 0-9

Valid cases: 0
 Invalid: 0

Universe**Literal question**

Hired labor - average number of hours per day

Interviewer instructions

Enter on the space the average number of hours worked per day and record in one (1) decimal place.

Hired Labor_Mandays (F17_HMDAY)

File: LABOR INPUTS

Overview

Type: Continuous
 Format: numeric
 Width: 6
 Decimals: 2
 Range: 0-900

Valid cases: 0
 Invalid: 0

Description

Mandays - conceptually, one manday is equivalent to eight (8) hours of work. To compute for mandays, multiply number of days by number of hours worked per day and divide the result by eight (8).

Literal question

Hired labor- mandays

Interviewer instructions

To compute for mandays multiply number of persons by the average number of days per person and by the average number of hours per day and divide the result by eight (8). Record in two (2) decimal places on the space provided.

Prevailing Wage Rates (F18_PREV_WAGE)

File: LABOR INPUTS

Prevailing Wage Rates (F18_PREV_WAGE)

File: LABOR INPUTS

Overview

Type: Continuous
 Format: numeric
 Width: 8
 Decimals: 2
 Range: 0-5000

Valid cases: 0
 Invalid: 0

Description

Prevailing Wage Rate- per day cash payment for the activities performed by unpaid labor.

Universe

Literal question

Prevailing wage rate (P)

Interviewer instructions

Ask for the prevailing wage rate in the locality specifically for activities performed by unpaid labor. This information will be used in the computation of imputed costs of operator, family and exchange labor.

Total Cash Payment (F19_TCASHPAID)

File: LABOR INPUTS

Overview

Type: Continuous
 Format: numeric
 Width: 10
 Decimals: 2
 Range: 0-1000000

Valid cases: 0
 Invalid: 0

Description

Cash payment refers to the actual amount of cash paid according to the agreed basis of payment

Literal question

Total payment (cash)

Interviewer instructions

If laborers are paid in cash, ask for the total amount paid to laborers per activity performed.

Total Payment in Kind (F20_TPAID_NKIND)

File: LABOR INPUTS

Overview

Type: Continuous
 Format: numeric
 Width: 10
 Decimals: 2
 Range: 0-1000000

Valid cases: 0
 Invalid: 0

Description

Payment in kind refers to the peso equivalent of the quantity of produce paid for a work. Non-cash payment maybe in the form of concerned crop or other commodities.

Literal question

Total payment (kind)

Interviewer instructions

If payment made was in kind, convert the payment to cash equivalent by following this procedure:

Peso Equivalent of Payment In Kind

= [Total Number of Units of Payment In Kind] x [Price per Unit during the time of payment]

Food Cost (F21_FOODCOST)

File: LABOR INPUTS

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 2
Range: 0-10000

Valid cases: 0
Invalid: 0

Description

Total Food Cost (Peso) -refers to the total cost incurred in the provision of food (meals/snacks/ refreshments) to farm workers (exchange and hired workers) during a particular farm operation for both gender workforce.

Literal question

Total food cost (P)

Interviewer instructions

When applicable, ask for the total cost incurred in the provision of food (meals/snacks/ refreshments) to farm workers during a particular farm operation for both gender workforce.

Region (REGION)

File: OTHER PRODUCTION COSTS

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0

Valid cases: 107
 Invalid: 0

Literal question

Region

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist.

Province (PROVINCE)

File: OTHER PRODUCTION COSTS

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0

Valid cases: 107
 Invalid: 0

Literal question

Province

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist.

Municipality (MUNICIPALITY)

File: OTHER PRODUCTION COSTS

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0

Valid cases: 107
 Invalid: 0

Literal question

Municipality

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist.

Barangay (BARANGAY)

File: OTHER PRODUCTION COSTS

Overview

Type: Discrete
 Format: numeric
 Width: 3
 Decimals: 0

Valid cases: 107
 Invalid: 0

Literal question

Barangay

Barangay (BARANGAY)

File: OTHER PRODUCTION COSTS

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist.

Barangay Classification (BGYCLASFN)

File: OTHER PRODUCTION COSTS

Overview

| | |
|-----------------|------------------|
| Type: Discrete | Valid cases: 107 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |

Literal question

Barangay classification

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist.

Adjacent Original Qualifier (ADJORIG_QUAL)

File: OTHER PRODUCTION COSTS

Overview

| | |
|-----------------|------------------|
| Type: Discrete | Valid cases: 107 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 1-2 | |

Variety Class Qualifier (VARCLAS_QUAL)

File: OTHER PRODUCTION COSTS

Overview

| | |
|-----------------|------------------|
| Type: Discrete | Valid cases: 107 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 1-2 | |

Farmer Sample Number (FSNO)

File: OTHER PRODUCTION COSTS

Overview

| | |
|-----------------|------------------|
| Type: Discrete | Valid cases: 107 |
| Format: numeric | Invalid: 0 |
| Width: 3 | |
| Decimals: 0 | |

Interviewer instructions

Copy the sample farmer identification number from the masterlist

Items of Other Production Cost (G1_ITEMCODE)

File: OTHER PRODUCTION COSTS

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-46

Valid cases: 107
Invalid: 0

Description

Items of other production costs incurred during the last completed cropping period.

Land Tax - is applicable if the sample farmer is owner-operator. This is the equivalent land tax paid for the whole year for the applicable area planted/harvested to palay (concerned parcel only)

Land Lease/ Rental (Lessee) - refers to fixed payment in cash or in kind for the use of farm land for the last completed cropping period (July 2004- June 2005).

Rental Value - applicable if the land is owned. It refers to the rental value of the land cultivated for palay if in case this have been rented during the last completed cropping period. This is an imputed cost but for purposes of recording in the questionnaire, this should be entered under non-cash costs.

Rentals (machine, animals, drying pavement and mechanical dryer) - refers to payment in cash or in kind for the use of machine, animals, tools and equipment.

Fuel and oil - refers to payment in cash or in kind for diesel, gasoline, oil, grease and kerosene consumed in the production process.

Transport cost of inputs - refers to the costs incurred in transporting the procured fertilizers, chemicals, and other farm inputs to the farm sites.

Irrigation fee - covers payment in cash or in kind for irrigation.

Interest payment on crop loan - refers to payment in cash or in kind for the interest on borrowed capital used in the production of palay.

Others - refers to other items of production cost incurred during the last completed cropping period other than those mentioned above. Example is acquisition costs of investment items being utilized for less than a year, e.g. sack, canvass, etc.

Universe

Land Tax - is applicable if the sample farmer is owner-operator.

Land Lease/ Rental - applicable if the sample farmer is lessee

Rental Value - applicable if the sample farmer is landowner

For items such as Rentals (machine, animals, drying pavement and mechanical dryer), Fuel and oil, Transport cost of inputs, irrigation fee, Interest payment on crop loan and others are applicable for all sample farmers

Literal question

Other items of production costs

Interviewer instructions

Payment for the other production costs maybe cash or non-cash. In case of non-cash payments or payments in kind, convert total value of goods to cash equivalent.

Cash Payment (G2_CASH)

File: OTHER PRODUCTION COSTS

Overview

Cash Payment (G2_CASH)

File: OTHER PRODUCTION COSTS

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 2
 Range: 1-10000

Valid cases: 89
 Invalid: 18
 Minimum: 32
 Maximum: 4725
 Mean: 737.5
 Standard deviation: 855

Literal question

Cash for item ____

Interviewer instructions

Ask for the payment in cash.

Non-cash Commodity Code (G3_COMCODE)

File: OTHER PRODUCTION COSTS

Overview

Type: Discrete
 Format: numeric
 Width: 4
 Decimals: 0

Valid cases: 16
 Invalid: 91
 Minimum: 1
 Maximum: 1

Description

Non-cash payment maybe in the form of palay or other commodities. Commodity code refers to the code of the commodity used as payment in kind

Literal question

Non-cash: commodity paid for item ____

Interviewer instructions

Write down the crop used as payment in kind

Non-cash Quantity (G4_NC_QTY)

File: OTHER PRODUCTION COSTS

Overview

Type: Continuous
 Format: numeric
 Width: 8
 Decimals: 2

Valid cases: 16
 Invalid: 91
 Minimum: 0.5
 Maximum: 67
 Mean: 16.7
 Standard deviation: 19.7

Literal question

Non-cash: quantity for item ____

Interviewer instructions

In case of payment in kind, indicate the quantity paid

Non-cash Unit of Measure (G5_NC_UNIT)

File: OTHER PRODUCTION COSTS

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-97

Valid cases: 16
 Invalid: 91
 Minimum: 44
 Maximum: 44

Non-cash_Unit of Measure (G5_NC_UNIT)

File: OTHER PRODUCTION COSTS

Literal question

Non-cash: unit of measure

Non-cash_Weight per Local Unit (G6_NC_WLU)

File: OTHER PRODUCTION COSTS

Overview

| | |
|------------------|-----------------------|
| Type: Continuous | Valid cases: 16 |
| Format: numeric | Invalid: 91 |
| Width: 6 | Minimum: 53 |
| Decimals: 2 | Maximum: 68 |
| Range: 0-900 | Mean: 59.9 |
| | Standard deviation: 5 |

Literal question

Non-cash: weight per unit (kilogram)

Non-cash_Price per Local Unit (G7_NC_PRICE_LU)

File: OTHER PRODUCTION COSTS

Overview

| | |
|------------------|--------------------------|
| Type: Continuous | Valid cases: 16 |
| Format: numeric | Invalid: 91 |
| Width: 8 | Minimum: 464 |
| Decimals: 2 | Maximum: 782 |
| Range: 0-10000 | Mean: 678.3 |
| | Standard deviation: 83.6 |

Literal question

Non-cash: price per local unit

Non-cash_Total Quantity (G8_NC_TQTY)

File: OTHER PRODUCTION COSTS

Overview

| | |
|------------------|----------------------------|
| Type: Continuous | Valid cases: 16 |
| Format: numeric | Invalid: 91 |
| Width: 8 | Minimum: 29 |
| Decimals: 2 | Maximum: 4354.4 |
| Range: 0-90000 | Mean: 1048.2 |
| | Standard deviation: 1289.2 |

Literal question

Non-cash: total quantity for item__ (in kg)

Interviewer instructions

In the case of payment in kind, ask for the total quantity paid.

Non-cash_Total Value (G9_NC_TVALUE)

File: OTHER PRODUCTION COSTS

Overview

Non-cash Total Value (G9_NC_TVALUE)

File: OTHER PRODUCTION COSTS

Type: Continuous
Format: numeric
Width: 9
Decimals: 2
Range: 0-900000

Valid cases: 18
Invalid: 89
Minimum: 232
Maximum: 52252.2
Mean: 11339.3
Standard deviation: 14499.3

Literal question

Non-cash: total value for item__ (P)

Interviewer instructions

In the case of payment in kind, ask for the total value in cash equivalent.

Region (REGION)

File: PRODUCTION AND DISPOSITION

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0

Valid cases: 0
 Invalid: 0

Literal question

Region

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist.

Province (PROVINCE)

File: PRODUCTION AND DISPOSITION

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0

Valid cases: 0
 Invalid: 0

Literal question

Province

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist.

Municipality (MUNICIPALITY)

File: PRODUCTION AND DISPOSITION

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0

Valid cases: 0
 Invalid: 0

Literal question

Municipality

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist.

Barangay (BARANGAY)

File: PRODUCTION AND DISPOSITION

Overview

Type: Discrete
 Format: numeric
 Width: 3
 Decimals: 0

Valid cases: 0
 Invalid: 0

Literal question

Barangay

Barangay (BARANGAY)

File: PRODUCTION AND DISPOSITION

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist.

Barangay Classification (BGYCLASFN)

File: PRODUCTION AND DISPOSITION

Overview

| | |
|-----------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |

Literal question

Barangay classification

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist.

Adjacent Original Qualifier (ADJORIG_QUAL)

File: PRODUCTION AND DISPOSITION

Overview

| | |
|-----------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 1-2 | |

Variety Class Qualifier (VARCLAS_QUAL)

File: PRODUCTION AND DISPOSITION

Overview

| | |
|-----------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 1-2 | |

Farmer Sample Number (FSNO)

File: PRODUCTION AND DISPOSITION

Overview

| | |
|-----------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 3 | |
| Decimals: 0 | |

Interviewer instructions

Copy the sample farmer identification number from the masterlist

Volume of Production (H1A_QTY_PROD)

File: PRODUCTION AND DISPOSITION

Overview

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 2
 Range: 0-900000

Valid cases: 0
 Invalid: 0

Description

Volume of production refers to the gross volume of harvest in local unit.

Literal question

Volume of production (number of local unit)

Interviewer instructions

Determine the gross volume of harvest in local unit. Enter the quantity on the space provided in two (2) decimal places.

Product Form (H1B_PRODFORM)

File: PRODUCTION AND DISPOSITION

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-2

Valid cases: 0
 Invalid: 0

Description

Product form of palay may be in fresh or dry form

Literal question

Product form (check box)

Interviewer instructions

Check the product form of the quantity reported whether in fresh or dry. Answer to this item may either be dry or wet and not a combination of dry and wet.

Price in Fresh Form (H1C_PRICE_FRESH)

File: PRODUCTION AND DISPOSITION

Overview

Type: Continuous
 Format: numeric
 Width: 8
 Decimals: 2
 Range: 0-90000

Valid cases: 0
 Invalid: 0

Literal question

Price of palay in fresh form (P/kilogram)

Interviewer instructions

Indicate the corresponding price per kilogram.

Price in Dry Form (H1D_PRICE_DRY)

File: PRODUCTION AND DISPOSITION

Overview

Price in Dry Form (H1D_PRICE_DRY)

File: PRODUCTION AND DISPOSITION

Type: Continuous
 Format: numeric
 Width: 8
 Decimals: 2
 Range: 0-90000

Valid cases: 0
 Invalid: 0

Literal question

Price of palay in dry form (P/kilogram)

Interviewer instructions

Indicate the corresponding price per kilogram.

Name of Local Unit (H2_LU)

File: PRODUCTION AND DISPOSITION

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-99

Valid cases: 0
 Invalid: 0

Literal question

Name of local unit

Interviewer instructions

Indicate the name of local unit used in quantifying the volume of production, e.g., kilogram, sack, kerosene can, etc., in the space provided.

Fresh Weight (H3A_WLU_FRESH)

File: PRODUCTION AND DISPOSITION

Overview

Type: Continuous
 Format: numeric
 Width: 8
 Decimals: 2
 Range: 0-900

Valid cases: 0
 Invalid: 0

Description

Fresh weight refers to the weight of one local unit of fresh palay in kilogram

Literal question

Weight of one local unit of fresh palay in kilogram

Interviewer instructions

Write the equivalent weight of one local unit in kilogram. If the weight given is in fresh form, determine the equivalent dry weight.

Dry Weight (H3B_WLU_DRY)

File: PRODUCTION AND DISPOSITION

Overview

Type: Continuous
 Format: numeric
 Width: 8
 Decimals: 2
 Range: 0-900

Valid cases: 0
 Invalid: 0

Dry Weight (H3B_WLU_DRY)

File: PRODUCTION AND DISPOSITION

Literal question

Weight of one local unit of dry palay in kilogram / equivalent in dry weight if fresh

Interviewer instructions

Write the equivalent weight of one local unit in kilogram. If the weight given is in fresh form, determine the equivalent dry weight.

Sold/To Be Sold (H5_SOLD)

File: PRODUCTION AND DISPOSITION

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 2
Range: 0-90000

Valid cases: 0
Invalid: 0

Description

Sold/To be sold - refers to the quantity sold or to be marketed out of the total production reported during last completed cropping period

Literal question

Quantity sold /to be sold

Interviewer instructions

Enter in the space provided the dispositions made for palay in terms of local unit used.

Harvester's Share (H6_HARVESTER)

File: PRODUCTION AND DISPOSITION

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 2
Range: 0-90000

Valid cases: 0
Invalid: 0

Description

Harvesters' share - refers to the quantity given to harvesters as payment for the services rendered.

Universe

All sample palay farmers

Literal question

Quantity for harvesters' share

Interviewer instructions

Enter in the space provided the dispositions made for palay in terms of local unit used.

Thresher's Share (H7_THRESHER)

File: PRODUCTION AND DISPOSITION

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 2
Range: 0-90000

Valid cases: 0
Invalid: 0

Thresher's Share (H7_THRESHER) File: PRODUCTION AND DISPOSITION

Description

Threshers' share - the quantity given to threshers as payment for the services rendered.

Universe

Literal question

Quantity for threshers' share

Interviewer instructions

Enter in the space provided the dispositions made for palay in terms of local unit used.

Other Laborer's Share (H8_OTHERLABORER) File: PRODUCTION AND DISPOSITION

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 2
Range: 0-90000

Valid cases: 0
Invalid: 0

Description

Other laborers' share - the quantity given to other farm laborers as payment to services rendered.

Universe

Literal question

Quantity for other laborer's share

Interviewer instructions

Enter in the space provided the dispositions made for palay in terms of local unit used.

Landowner's Share (H9_LANDOWNER) File: PRODUCTION AND DISPOSITION

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 2
Range: 0-90000

Valid cases: 0
Invalid: 0

Description

Landowner's share - the quantity given to landowner as payment for the use of his farm land.

Universe

Sample palay farmers whose tenurial status is tenant

Literal question

Quantity for landowner's share

Interviewer instructions

Enter in the space provided the dispositions made for palay in terms of local unit used.

Lease/Rental (H10_LEASE) File: PRODUCTION AND DISPOSITION

Overview

Lease/Rental (H10_LEASE)

File: PRODUCTION AND DISPOSITION

Type: Continuous
 Format: numeric
 Width: 8
 Decimals: 2
 Range: 0-90000

Valid cases: 0
 Invalid: 0

Description

Lease/rental - refers to quantity paid for the lease of the farm land.

Universe

Sample palay farmers whose tenurial status is lessee

Literal question

Quantity for lease rental

Interviewer instructions

Enter in the space provided the dispositions made for palay in terms of local unit used.

Home Consumption (H11_HOME_CON)

File: PRODUCTION AND DISPOSITION

Overview

Type: Continuous
 Format: numeric
 Width: 8
 Decimals: 2
 Range: 0-90000

Valid cases: 0
 Invalid: 0

Description

For home consumption - the quantity consumed/ to be consumed by the farm household.

Universe**Literal question**

Quantity for home consumption

Interviewer instructions

Enter in the space provided the dispositions made for palay in terms of local unit used.

Given Away (H12_GIVEN_AWAY)

File: PRODUCTION AND DISPOSITION

Overview

Type: Continuous
 Format: numeric
 Width: 8
 Decimals: 2
 Range: 0-90000

Valid cases: 0
 Invalid: 0

Description

Given away - the quantity given to other persons, relatives and other households.

Literal question

Quantity given away

Interviewer instructions

Enter in the space provided the dispositions made for palay in terms of local unit used.

Used /To Be Used for Seeds (H13_USED_FOR_SEED)

File: PRODUCTION AND DISPOSITION

Overview

Type: Continuous
 Format: numeric
 Width: 8
 Decimals: 2
 Range: 0-90000

Valid cases: 0
 Invalid: 0

Description

Used/to be used for seeds - the quantity used for seeds or quantity reserved by the farmer for future use as seeds.

Universe**Literal question**

Quantity used/ to be used for seeds

Interviewer instructions

Enter in the space provided the dispositions made for palay in terms of local unit used.

Used/To Be Used for Feeds (H14_USED_FOR_FEEDS)

File: PRODUCTION AND DISPOSITION

Overview

Type: Continuous
 Format: numeric
 Width: 8
 Decimals: 2
 Range: 0-90000

Valid cases: 0
 Invalid: 0

Description

Used/to be used for feeds - the quantity already fed to animals or to be fed to animals.

Universe**Literal question**

Quantity used/ to be used for feeds

Interviewer instructions

Enter in the space provided the dispositions made for palay in terms of local unit used.

Irrigation Fee (H15_IRRIG_FEE)

File: PRODUCTION AND DISPOSITION

Overview

Type: Continuous
 Format: numeric
 Width: 8
 Decimals: 2
 Range: 0-90000

Valid cases: 0
 Invalid: 0

Description

Irrigation fee - the quantity given as payment for irrigation.

Universe

Sample palay farmers whose farms are irrigated

Literal question

Quantity for irrigation fee

Interviewer instructions

Enter in the space provided the dispositions made for palay in terms of local unit used.

Wastage (H16_WASTAGE)

File: PRODUCTION AND DISPOSITION

Overview

| | |
|------------------|----------------|
| Type: Continuous | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 8 | |
| Decimals: 2 | |
| Range: 0-90000 | |

Description

Wastage - estimated quantity of spoilage or losses incurred at various post-harvest stages such as drying, transporting and storing.

Universe

Literal question

Quantity for wastage

Interviewer instructions

Enter in the space provided the dispositions made for palay in terms of local unit used.

Other Disposition Code1 (H17A_OTHER_DISPCODE1)

File: PRODUCTION AND DISPOSITION

Overview

| | |
|-----------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 2 | |
| Decimals: 0 | |
| Range: 1-20 | |

Description

Other disposition code1 refers to other purpose which do not belong to the above categories.

Literal question

For other purposes (specify)

Interviewer instructions

For other purposes, specify.

Quantity of Disposition Code1 (H17B_OTHER_DISPQTY1)

File: PRODUCTION AND DISPOSITION

Overview

| | |
|------------------|----------------|
| Type: Continuous | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 8 | |
| Decimals: 2 | |
| Range: 0-90000 | |

Description

Quantity of disposition code1 refers to the quantity used for disposition code1

Literal question

Quantity for other purposes

Interviewer instructions

Enter in the space provided the dispositions made for palay in terms of local unit used.

Other Disposition Code2 (H17A_OTHER_DISP CODE2)

File: PRODUCTION AND DISPOSITION

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-20

Valid cases: 0
 Invalid: 0

Description

Other disposition code2 refers to other purpose which do not belong to the above categories.

Literal question

For other purposes (specify)

Interviewer instructions

For other purposes, specify.

Quantity of Disposition Code2 (H17B_OTHER_DISPQTY2)

File: PRODUCTION AND DISPOSITION

Overview

Type: Continuous
 Format: numeric
 Width: 8
 Decimals: 2
 Range: 0-90000

Valid cases: 0
 Invalid: 0

Description

Quantity of disposition code2 refers to the quantity used for disposition code2

Literal question

Quantity for other purposes

Interviewer instructions

Enter in the space provided the dispositions made for palay in terms of local unit used.

Other Disposition Code3 (H17A_OTHER_DISP CODE3)

File: PRODUCTION AND DISPOSITION

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-20

Valid cases: 0
 Invalid: 0

Description

Other disposition code3 refers to other purpose which do not belong to the above categories.

Literal question

For other purposes (specify)

Interviewer instructions

For other purposes, specify.

Quantity of Disposition Code3 (H17B_OTHER_DISPQTY3)

File: PRODUCTION AND DISPOSITION

Overview

Quantity of Disposition Code3 (H17B_OTHER_DISPQTY3)

File: PRODUCTION AND DISPOSITION

Type: Continuous

Format: numeric

Width: 8

Decimals: 2

Range: 0-90000

Valid cases: 0

Invalid: 0

Description

Quantity of disposition code3 refers to the quantity used for disposition code3

Literal question

Quantity for other purposes

Interviewer instructions

Enter in the space provided the dispositions made for palay in terms of local unit used.

Region (REGION)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0

Valid cases: 20
 Invalid: 0

Literal question

Region

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist.

Province (PROVINCE)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0

Valid cases: 20
 Invalid: 0

Literal question

Province

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist.

Municipality (MUNICIPALITY)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0

Valid cases: 20
 Invalid: 0

Literal question

Municipality

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist.

Barangay (BARANGAY)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

Type: Discrete
 Format: numeric
 Width: 3
 Decimals: 0

Valid cases: 20
 Invalid: 0

Literal question

Barangay

Barangay (BARANGAY)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist.

Barangay Classification (BGYCLASFN)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0

Valid cases: 20
Invalid: 0

Literal question

Barangay classification

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist.

Adjacent Original Qualifier (ADJORIG_QUAL)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 20
Invalid: 0

Variety Class Qualifier (VARCLAS_QUAL)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 20
Invalid: 0

Farmer Sample Number (FSNO)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0

Valid cases: 20
Invalid: 0

Interviewer instructions

Copy the sample farmer identification number from the masterlist

Qualifier8 (QUAL8)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |

Description

Record count

Problem Code1 (I1A_PROBLEM_CODE1)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: 1 |
| Decimals: 0 | Maximum: 12 |
| Range: 1-19 | |

Description

Problem code1 refers to the code for the first problem identified

Literal question

What were the problems you encountered related to palay production?

Interviewer instructions

Inquire from the respondent the specific production related problems encountered during the reference period.

Rank1 (I1B_RANK1)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: 1 |
| Decimals: 0 | Maximum: 1 |

Description

Rank1 refers to the rank of the first problem according to the degree or impact on production

Literal question

Please rank these problems accordingly with number 1 as the highest?

Interviewer instructions

Ask also to rank the problem(s) according to degree of impact on production. Indicate the rank inside the boxes following the specific problem(s) with rank number one (1) as the topmost problem, rank number two (2) as the second top, and so on.

Problem Code2 (I1A_PROBLEM_CODE2)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 11 |
| Format: numeric | Invalid: 9 |
| Width: 2 | Minimum: 1 |
| Decimals: 0 | Maximum: 18 |
| Range: 1-19 | |

Problem Code2 (I1A_PROBLEM_CODE2)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Description

Problem code2 refers to code for second problem identified

Universe

Literal question

What were the problems you encountered related to palay production?

Interviewer instructions

Inquire from the respondent the specific production related problems encountered during the reference period.

Rank2 (I1B_RANK2)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0

Valid cases: 11
Invalid: 9
Minimum: 2
Maximum: 2

Description

Rank2 refers to the rank of the second problem according to the degree or impact on production

Literal question

Please rank these problems accordingly with number 1 as the highest?
What is the rank of the problem identified?

Interviewer instructions

Ask also to rank the problem(s) according to degree of impact on production. Indicate the rank inside the boxes following the specific problem(s) with rank number one (1) as the topmost problem, rank number two (2) as the second top, and so on.

Problem Code3 (I1A_PROBLEM_CODE3)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-19

Valid cases: 5
Invalid: 15
Minimum: 6
Maximum: 18

Description

Problem code3 refers to code for third problem identified

Universe

Literal question

What were the problems you encountered related to palay production?

Interviewer instructions

Inquire from the respondent the specific production related problems encountered during the reference period.

Rank3 (I1B_RANK3)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

Rank3 (I1B_RANK3)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0

Valid cases: 5
 Invalid: 15
 Minimum: 3
 Maximum: 3

Description

Rank3 refers to the rank of the third problem according to the degree or impact on production

Literal question

Please rank these problems accordingly with number 1 as the highest?

Interviewer instructions

Ask also to rank the problem(s) according to degree of impact on production. Indicate the rank inside the boxes following the specific problem(s) with rank number one (1) as the topmost problem, rank number two (2) as the second top, and so on.

Problem Code4 (I1A_PROBLEM_CODE4)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-19

Valid cases: 1
 Invalid: 19
 Minimum: 2
 Maximum: 2

Description

Problem code4 refers to code for fourth problem identified

Universe**Literal question**

What were the problems you encountered related to palay production?

Interviewer instructions

Inquire from the respondent the specific production related problems encountered during the reference period.

Rank4 (I1B_RANK4)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0

Valid cases: 1
 Invalid: 19
 Minimum: 4
 Maximum: 4

Description

Rank4 refers to the rank of the fourth problem according to the degree or impact on production

Literal question

Please rank these problems accordingly with number 1 as the highest?

Interviewer instructions

Ask also to rank the problem(s) according to degree of impact on production. Indicate the rank inside the boxes following the specific problem(s) with rank number one (1) as the topmost problem, rank number two (2) as the second top, and so on.

Problem Code5 (I1A_PROBLEM_CODE5)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-19

Valid cases: 0
 Invalid: 20

Description

Problem code5 refers to code for fifth problem identified

Literal question

What were the problems you encountered related to palay production?

Interviewer instructions

Inquire from the respondent the specific production related problems encountered during the reference period.

Rank5 (I1B_RANK5)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0

Valid cases: 0
 Invalid: 20

Description

Rank5 refers to the rank of the fifth problem according to the degree or impact on production

Literal question

Please rank these problems accordingly with number 1 as the highest?

Interviewer instructions

Ask also to rank the problem(s) according to degree of impact on production. Indicate the rank inside the boxes following the specific problem(s) with rank number one (1) as the topmost problem, rank number two (2) as the second top, and so on.

Problem Code6 (I1A_PROBLEM_CODE6)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-19

Valid cases: 0
 Invalid: 20

Description

Problem code6 refers to code for sixth problem identified

Universe**Literal question**

What were the problems you encountered related to palay production?

Interviewer instructions

Inquire from the respondent the specific production related problems encountered during the reference period.

Rank6 (I1B_RANK6)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0

Valid cases: 0
 Invalid: 20

Description

Rank6 refers to the rank of the sixth problem according to the degree or impact on production

Literal question

Please rank these problems accordingly with number 1 as the highest?

Interviewer instructions

Ask also to rank the problem(s) according to degree of impact on production. Indicate the rank inside the boxes following the specific problem(s) with rank number one (1) as the topmost problem, rank number two (2) as the second top, and so on.

Problem Code7 (I1A_PROBLEM_CODE7)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-19

Valid cases: 0
 Invalid: 20

Description

Problem code7 refers to code for seventh problem identified

Universe**Literal question**

What were the problems you encountered related to palay production?

Interviewer instructions

Inquire from the respondent the specific production related problems encountered during the reference period.

Rank7 (I1B_RANK7)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0

Valid cases: 0
 Invalid: 20

Description

Rank7 refers to the rank of the seventh problem according to the degree or impact on production

Literal question

Please rank these problems accordingly with number 1 as the highest?

Interviewer instructions

Ask also to rank the problem(s) according to degree of impact on production. Indicate the rank inside the boxes following the specific problem(s) with rank number one (1) as the topmost problem, rank number two (2) as the second top, and so on.

Problem Code8 (I1A_PROBLEM_CODE8)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-19

Valid cases: 0
 Invalid: 20

Description

Problem code8 refers to code for eight problem identified

Universe**Literal question**

What were the problems you encountered related to palay production?

Interviewer instructions

Inquire from the respondent the specific production related problems encountered during the reference period.

Rank8 (I1B_RANK8)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0

Valid cases: 0
 Invalid: 20

Description

Rank8 refers to the rank of the eighth problem according to the degree or impact on production

Literal question

Please rank these problems accordingly with number 1 as the highest?

Interviewer instructions

Ask also to rank the problem(s) according to degree of impact on production. Indicate the rank inside the boxes following the specific problem(s) with rank number one (1) as the topmost problem, rank number two (2) as the second top, and so on.

Problem Code9 (I1A_PROBLEM_CODE9)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-19

Valid cases: 0
 Invalid: 20

Description

Problem code9 refers to code for ninth problem identified

Universe**Literal question**

What were the problems you encountered related to palay production?

Interviewer instructions

Inquire from the respondent the specific production related problems encountered during the reference period.

Rank9 (I1B_RANK9)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0

Valid cases: 0
 Invalid: 20

Description

Rank9 refers to the rank of the ninth problem according to the degree or impact on production

Literal question

Please rank these problems accordingly with number 1 as the highest?

Interviewer instructions

Ask also to rank the problem(s) according to degree of impact on production. Indicate the rank inside the boxes following the specific problem(s) with rank number one (1) as the topmost problem, rank number two (2) as the second top, and so on.

Problem Code10 (I1A_PROBLEM_CODEI0)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-19

Valid cases: 0
 Invalid: 20

Description

Problem code10 refers to code for tenth problem identified

Universe**Literal question**

What were the problems you encountered related to palay production?

Interviewer instructions

Inquire from the respondent the specific production related problems encountered during the reference period.

Rank10 (I1B_RANKI0)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0

Valid cases: 0
 Invalid: 20

Description

Rank10 refers to the rank of the tenth problem according to the degree or impact on production

Literal question

Please rank these problems accordingly with number 1 as the highest?

Interviewer instructions

Ask also to rank the problem(s) according to degree of impact on production. Indicate the rank inside the boxes following the specific problem(s) with rank number one (1) as the topmost problem, rank number two (2) as the second top, and so on.

Incurred Production Loss (I2_INCURYN)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 2 |
| Range: 1-2 | |

Description

Incurred production loss brought about by the cited problems

Literal question

Did you incur production losses brought about by the above problems?

Post question

If NO, go to Block J on recommendations

Interviewer instructions

Check box. Yes No If no, go to J.

Quantity Loss (I3_QTYLOST)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

| | |
|------------------|-----------------|
| Type: Continuous | Valid cases: 18 |
| Format: numeric | Invalid: 2 |
| Width: 8 | Minimum: 8 |
| Decimals: 2 | Maximum: 2040 |
| Range: 0-90000 | |

Description

Quantity loss refers to the estimated lost of production due to the problems encountered during the reference period.

Universe

Literal question

What is your estimated loss due to these problems you have encountered? (in kilograms)

Interviewer instructions

Ask the respondent the estimated lost of production due to the problems he encountered. Write answer in terms of kilogram.

Recommendation1 (J_RECOMMEND1)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 2 | Minimum: 2 |
| Decimals: 0 | Maximum: 17 |
| Range: 1-21 | |

Description

First recommendation enumerated to further improve palay production.

Literal question

Recommendations to improve palay production

Interviewer instructions

Ask the respondent to enumerate his/her recommendations to further improve palay production.

Recommendation2 (J_RECOMMEND2)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

| | |
|-----------------|----------------|
| Type: Discrete | Valid cases: 2 |
| Format: numeric | Invalid: 18 |
| Width: 2 | Minimum: 8 |
| Decimals: 0 | Maximum: 15 |
| Range: 1-21 | |

Description

Second recommendation enumerated to further improve palay production.

Literal question

Recommendations to improve palay production

Interviewer instructions

Ask the respondent to enumerate his/her recommendations to further improve palay production.

Recommendation3 (J_RECOMMEND3)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

| | |
|-----------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 20 |
| Width: 2 | |
| Decimals: 0 | |
| Range: 1-21 | |

Description

Third recommendation enumerated to further improve palay production.

Literal question

Recommendations to improve palay production

Interviewer instructions

Ask the respondent to enumerate his/her recommendations to further improve palay production.

Recommendation4 (J_RECOMMEND4)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

| | |
|-----------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 20 |
| Width: 2 | |
| Decimals: 0 | |
| Range: 1-21 | |

Description

Fourth recommendation enumerated to further improve palay production.

Literal question

Recommendations to improve palay production

Interviewer instructions

Ask the respondent to enumerate his/her recommendations to further improve palay production.

Recommendation5 (J_RECOMMEND5)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

Recommendation5 (J_RECOMMEND5)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-21

Valid cases: 0
 Invalid: 20

Description

Fifth recommendation enumerated to further improve palay production.

Literal question

Recommendations to improve palay production

Interviewer instructions

Ask the respondent to enumerate his/her recommendations to further improve palay production.

Recommendation6 (J_RECOMMEND6)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-21

Valid cases: 0
 Invalid: 20

Description

Sixth recommendation enumerated to further improve palay production.

Literal question

Recommendations to improve palay production

Interviewer instructions

Ask the respondent to enumerate his/her recommendations to further improve palay production.

Recommendation7 (J_RECOMMEND7)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-21

Valid cases: 0
 Invalid: 20

Description

Seventh recommendation enumerated to further improve palay production.

Literal question

Recommendations to improve palay production

Interviewer instructions

Ask the respondent to enumerate his/her recommendations to further improve palay production.

Recommendation8 (J_RECOMMEND8)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

Recommendation8 (J_RECOMMEND8)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-21

Valid cases: 0
 Invalid: 20

Description

Eighth recommendation enumerated to further improve palay production.

Literal question

Recommendations to improve palay production

Interviewer instructions

Ask the respondent to enumerate his/her recommendations to further improve palay production.

Recommendation9 (J_RECOMMEND9)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-21

Valid cases: 0
 Invalid: 20

Description

Ninth recommendation enumerated to further improve palay production.

Literal question

Recommendations to improve palay production

Interviewer instructions

Ask the respondent to enumerate his/her recommendations to further improve palay production.

Recommendation10 (J_RECOMMEND10)

File: PROBLEMS ENCOUNTERED AND RECOMMENDATIONS

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-21

Valid cases: 0
 Invalid: 20

Description

Tenth recommendation enumerated to further improve palay production.

Literal question

Recommendations to improve palay production

Interviewer instructions

Ask the respondent to enumerate his/her recommendations to further improve palay production.

Region (REGION)

File: OTHER INFORMATION

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0

Valid cases: 20
 Invalid: 0

Literal question

Region

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist.

Province (PROVINCE)

File: OTHER INFORMATION

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0

Valid cases: 20
 Invalid: 0

Literal question

Province

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist.

Municipality (MUNICIPALITY)

File: OTHER INFORMATION

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0

Valid cases: 20
 Invalid: 0

Literal question

Municipality

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist.

Barangay (BARANGAY)

File: OTHER INFORMATION

Overview

Type: Discrete
 Format: numeric
 Width: 3
 Decimals: 0

Valid cases: 20
 Invalid: 0

Literal question

Barangay

Barangay (BARANGAY)

File: OTHER INFORMATION

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist.

Barangay Classification (BGYCLASFN)

File: OTHER INFORMATION

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |

Literal question

Barangay classification

Interviewer instructions

Copy this information from the list of samples provided before enumeration starts. Write legibly on the space provided where the sample farmer resides. Fill up the boxes with the corresponding codes from the masterlist.

Adjacent Original Qualifier (ADJORIG_QUAL)

File: OTHER INFORMATION

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 1-2 | |

Variety Class Qualifier (VARCLAS_QUAL)

File: OTHER INFORMATION

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 1-2 | |

Farmer Sample Number (FSNO)

File: OTHER INFORMATION

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 3 | |
| Decimals: 0 | |

Interviewer instructions

Copy the sample farmer identification number from the masterlist

HYU_Number of Years Planting Hybrid Seeds (KA1_YEAR)

File: OTHER INFORMATION

Overview

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-10

Valid cases: 0
 Invalid: 20

Universe

Sample palay farmers who are hybrid seeds user

Literal question

How long have you been planting hybrid seeds? (years)

Interviewer instructions

Indicate number of year/s.

HYU_Variety Used (KA2_VARIETY)

File: OTHER INFORMATION

Overview

Type: Discrete
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 1-500

Valid cases: 0
 Invalid: 20

Description

Variety used refers to the variety of hybrid seeds used during the previous season. Previous season refers to the cropping season before the referenc period, that is before July 2004-June 2005.

Universe

Sample palay farmers who are hybrid seeds user

Literal question

What variety did you use during the previous cropping season?

Interviewer instructions

Ask the respondent the specific variety used during the previous season.

HYU_Area Harvested (KA3_AHVSTD)

File: OTHER INFORMATION

Overview

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 3
 Range: 0-500

Valid cases: 0
 Invalid: 20

Universe

Sample palay farmers who are hybrid seeds user

Literal question

What was the area harvested? (in hectare)

Interviewer instructions

Ask the farmer on the area harvested in hectare. Indicate area in three decimal places.

HYU_Volume of Production (KA41_PROD)

File: OTHER INFORMATION

Overview

| | |
|------------------|----------------|
| Type: Continuous | Valid cases: 0 |
| Format: numeric | Invalid: 20 |
| Width: 8 | |
| Decimals: 2 | |
| Range: 0-90000 | |

Universe

Sample palay farmers who are hybrid seeds user

Literal question

What was the volume of production? (in local unit)

Interviewer instructions

Ask the respondent the volume of production from the previous cropping season and indicate the answer in local unit.

HYU_Weight in Local Unit (KA42_WLU)

File: OTHER INFORMATION

Overview

| | |
|------------------|----------------|
| Type: Continuous | Valid cases: 0 |
| Format: numeric | Invalid: 20 |
| Width: 8 | |
| Decimals: 2 | |
| Range: 0-1000 | |

Literal question

Weight one local unit (in kilogram)

Interviewer instructions

Indicate weight of one local unit in kilogram.

HYU_W/O Subsidy to Plant Hybrid Seeds (KA5_HYBRIDYN)

File: OTHER INFORMATION

Overview

| | |
|-----------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 20 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 1-2 | |

Universe

Sample palay farmers who are hybrid seeds user

Literal question

In the absence of seed subsidy, will you still plant hybrid seeds? (check box)

Post question

If no, go to 5b

Interviewer instructions

Ask the respondent if he will still plant hybrid seeds in the absence of seed subsidy. Check box for the response.

HYU_Reason Why1 (KA5A_WHY1)

File: OTHER INFORMATION

Overview

HYU_Reason Why1 (KA5A_WHY1)

File: OTHER INFORMATION

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-6

Valid cases: 0
 Invalid: 20

Description

Reason why 1 refers to the first reason identified for still planting hybrid seeds in the absence of seed subsidy

Universe

Sample palay farmers who are hybrid seeds user

Literal question

If yes, why?

Interviewer instructions

Specify reason why.

HYU_Reason Why2 (KA5A_WHY2)

File: OTHER INFORMATION

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-6

Valid cases: 0
 Invalid: 20

Description

Reason why 2 refers to the second reason identified for still planting hybrid seeds in the absence of seed subsidy

Universe

Sample palay farmers who are hybrid seeds user

Literal question

If yes, why?

Interviewer instructions

Specify reason why.

HYU_Reason Why3 (KA5A_WHY3)

File: OTHER INFORMATION

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-6

Valid cases: 0
 Invalid: 20

Description

Reason why 3 refers to the third reason identified for still planting hybrid seeds in the absence of seed subsidy

Universe

Sample palay farmers who are hybrid seeds user

Literal question

If yes, why?

Interviewer instructions

Specify reason why.

HYU_Reason Whynot1 (KA5B_WHYNOT1)

File: OTHER INFORMATION

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-3

Valid cases: 0
 Invalid: 20

Description

Reason whynot 1 refers to the first reason identified for not planting hybrid seeds in the absence of seed subsidy

Universe

Sample palay farmers who are hybrid seeds user

Literal question

If no, why not?

Interviewer instructions

Specify reason why not.

HYU_Reason Whynot2 (KA5B_WHYNOT2)

File: OTHER INFORMATION

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-3

Valid cases: 0
 Invalid: 20

Description

Reason whynot 2 refers to the second reason identified for not planting hybrid seeds in the absence of seed subsidy

Universe

Sample palay farmers who are hybrid seeds user

Literal question

If no, why not?

Interviewer instructions

Specify reason why not.

HYU_Reason Whynot3 (KA5B_WHYNOT3)

File: OTHER INFORMATION

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-3

Valid cases: 0
 Invalid: 20

Description

Reason whynot 3 refers to the third reason identified for not planting hybrid seeds in the absence of seed subsidy

Universe

Sample palay farmers who are hybrid seeds user

Literal question

If no, why not?

Interviewer instructions

Specify reason why not.

IB_Planted Hybrid Seeds (KB1_PLTDYN)

File: OTHER INFORMATION

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 20 |
| Format: numeric | Invalid: 0 |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 2 |
| Range: 1-2 | |

Universe

Sample palay farmers who are inbred seeds users

Literal question

Have you ever planted hybrid seeds? (check box)

Post question

If no, go to 7

Interviewer instructions

Ask the respondent if he ever planted hybrid seeds. Check box for the answer. If YES, ask questions 2 - 6. if NO, go to question 7.

IB_Years Using Hybrid Seeds (KB2_YEARS)

File: OTHER INFORMATION

Overview

| | |
|------------------|-----------------------|
| Type: Continuous | Valid cases: 3 |
| Format: numeric | Invalid: 17 |
| Width: 2 | Minimum: 1 |
| Decimals: 0 | Maximum: 1 |
| Range: 1-90 | Mean: 1 |
| | Standard deviation: 0 |

Universe

Sample palay farmers who are inbred seeds users

Literal question

If yes, how long did you use hybrid seeds? (years)

Interviewer instructions

Ask the farmer the number of year/s he planted hybrid seeds. Indicate answer on the appropriate lines provided.

IBU_Variety Used (KB3_VARUSED)

File: OTHER INFORMATION

Overview

| | |
|-----------------|----------------|
| Type: Discrete | Valid cases: 3 |
| Format: numeric | Invalid: 17 |
| Width: 4 | Minimum: 135 |
| Decimals: 0 | Maximum: 136 |
| Range: 1-500 | |

Universe

Sample palay farmers who are inbred seeds users

Literal question

What variety did you use?

Interviewer instructions

Ask the farmer the variety he used and indicate on the space provided.

IBU-Area Harvested (KB4_AHVSTD)

File: OTHER INFORMATION

Overview

| | |
|------------------|-------------------------|
| Type: Continuous | Valid cases: 3 |
| Format: numeric | Invalid: 17 |
| Width: 9 | Minimum: 6 |
| Decimals: 3 | Maximum: 8 |
| Range: 0-50000 | Mean: 7.3 |
| | Standard deviation: 1.2 |

Universe

Sample palay farmers who are inbred seeds users

Literal question

What was the area harvested? (in hectare)

Interviewer instructions

Ask the farmer on the area harvested in hectare. Indicate area in three decimal places.

IBU_Volume of Production (KB51_VOL)

File: OTHER INFORMATION

Overview

| | |
|------------------|--------------------------|
| Type: Continuous | Valid cases: 3 |
| Format: numeric | Invalid: 17 |
| Width: 8 | Minimum: 78 |
| Decimals: 2 | Maximum: 120 |
| Range: 0-90000 | Mean: 103.3 |
| | Standard deviation: 22.3 |

Universe

Sample palay farmers who are inbred seeds users

Literal question

What was the volume of production? (in local unit)

Interviewer instructions

Ask the respondent the volume of production in using hybrid seeds. Write the response in two decimal places.

IBU_Weight in Local Unit (KB52_WLU)

File: OTHER INFORMATION

Overview

| | |
|------------------|----------------|
| Type: Continuous | Valid cases: 3 |
| Format: numeric | Invalid: 17 |
| Width: 8 | Minimum: 50 |
| Decimals: 2 | Maximum: 68 |
| Range: 0-90000 | |

Literal question

Weight of one local unit (in kilogram)

Interviewer instructions

Indicate weight of one local unit in kilogram.

IBU_Reason1 for Shift (KB6_SHIFT1)

File: OTHER INFORMATION

Overview

IBU_Reason1 for Shift (KB6_SHIFT1)

File: OTHER INFORMATION

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-21

Valid cases: 3
 Invalid: 17
 Minimum: 7
 Maximum: 18

Description

Reason1 for shift refers to the first reason identified for shifting from hybrid to inbred seeds

Universe

Sample palay farmers who are inbred seeds users

Literal question

Why did you shift to inbred seeds?

Interviewer instructions

Ask the respondent why he shifted from hybrid to inbred seeds? Indicate specific reason on the line provided.

IBU_Reason2 for Shift (KB6_SHIFT2)

File: OTHER INFORMATION

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-21

Valid cases: 1
 Invalid: 19
 Minimum: 9
 Maximum: 9

Description

Reason2 for shift refers to the second reason identified for shifting from hybrid to inbred seeds

Universe

Sample palay farmers who are inbred seeds users

Literal question

Why did you shift to inbred seeds?

Interviewer instructions

Ask the respondent why he shifted from hybrid to inbred seeds? Indicate specific reason on the line provided.

IBU_Reason3 for Shift (KB6_SHIFT3)

File: OTHER INFORMATION

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-21

Valid cases: 0
 Invalid: 20

Description

Reason3 for shift refers to the third reason identified for shifting from hybrid to inbred seeds

Universe

Sample palay farmers who are inbred seeds users

Literal question

Why did you shift to inbred seeds?

Interviewer instructions

Ask the respondent why he shifted from hybrid to inbred seeds? Indicate specific reason on the line provided.

IBU_Reason Whynot1 (KB7_REASON1)

File: OTHER INFORMATION

Overview

| | |
|-----------------|-----------------|
| Type: Discrete | Valid cases: 17 |
| Format: numeric | Invalid: 3 |
| Width: 2 | Minimum: 1 |
| Decimals: 0 | Maximum: 8 |
| Range: 1-11 | |

Description

Reason whynot 1 refers to the first reason identified for not trying to plant hybrid seeds

Universe

Sample palay farmers who are inbred seeds users

Literal question

If no, in B1, why?

Interviewer instructions

Ask the respondent why he did not try planting hybrid seeds. Indicate specific reason on the line provided.

IBU_Reason Whynot2 (KB7_REASON2)

File: OTHER INFORMATION

Overview

| | |
|-----------------|----------------|
| Type: Discrete | Valid cases: 1 |
| Format: numeric | Invalid: 19 |
| Width: 2 | Minimum: 2 |
| Decimals: 0 | Maximum: 2 |
| Range: 1-11 | |

Description

Reason whynot 2 refers to the second reason identified for not trying to plant hybrid seeds

Universe

Sample palay farmers who are inbred seeds users

Literal question

If no, in B1, why?

Interviewer instructions

Ask the respondent why he did not try planting hybrid seeds. Indicate specific reason on the line provided.

IBU_Reason Whynot3 (KB7_REASON3)

File: OTHER INFORMATION

Overview

| | |
|-----------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 20 |
| Width: 2 | |
| Decimals: 0 | |
| Range: 1-11 | |

Description

Reason whynot 3 refers to the third reason identified for not trying to plant hybrid seeds

Universe

Sample palay farmers who are inbred seeds users

Literal question

If no, in B1, why?

Interviewer instructions

Ask the respondent why he did not try planting hybrid seeds. Indicate specific reason on the line provided.

Documentation

Questionnaires

Questionnaire on Costs and Returns Survey of Palay Production by Seed Type and Class

| | |
|----------------|--|
| Title | Questionnaire on Costs and Returns Survey of Palay Production by Seed Type and Class |
| Author(s) | Bureau of Agricultural Statistics (BAS) |
| Date | 2005-01-01 |
| Country | Philippines |
| Language | English |
| Contributor(s) | The GMA Rice Program of the Department of Agriculture |
| Publisher(s) | Bureau of Agricultural Statistics |
| Description | <p>The questionnaire is a nine-page survey instrument used in collecting the data pertaining to the costs and returns of producing palay by seed class/type. It consists of 12 blocks, namely:</p> <ul style="list-style-type: none"> A. Geographic Information B. Sample Identification C. Basic Farm Characteristics D. Farm Investments E. Material Inputs F. Labor Inputs G. Other Production Costs H. Production and Disposition I. Problems Encountered J. Recommendations To Improve Palay Production K. Other Information L. Data Collector, Editor, PASO, C.O. Editor and C.O. Encoder Identification |
| Filename | Documents/Questionnaire/PHL-BAS-CRSPSTC-2005-v1.0-qst1.pdf |

Reports

Costs and Returns of Palay Production by Seed Type and Class in Nueva Ecija, Leyte and Davao del Norte

| | |
|----------------|---|
| Title | Costs and Returns of Palay Production by Seed Type and Class in Nueva Ecija, Leyte and Davao del Norte |
| Author(s) | Bureau of Agricultural Statistics (BAS) |
| Date | 2006-01-01 |
| Country | Philippines |
| Language | English |
| Contributor(s) | The GMA Rice Program of the Department of Agriculture |
| Publisher(s) | Bureau of Agricultural Statistics |
| Description | <p>The report presents the results of the Survey on the Costs and Returns of Palay Production by Seed type and Class conducted in 2005. The survey generated information on costs structure of palay and income from producing using hybrid, inbred-modern certified and inbred modern farmers' seeds in the three major palay producing provinces of Nueva Ecija, Leyte, and Davao del Norte.</p> <p>The report also presents the different measures of profitability, average usage of materials and labor inputs and other socio-economic variables related to palay production.</p> |

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| Filename | Documents/Report/PHL-BAS-CRSPSTC-2005-v1.0-rep.pdf |

Technical documents**Costs and Returns Survey of Palay Production by Seed Type and Class: Coding and Editing Guidelines**

| | |
|-----------|--|
| Title | Costs and Returns Survey of Palay Production by Seed Type and Class: Coding and Editing Guidelines |
| Author(s) | Bureau of Agricultural Statistics |
| Date | 2005-01-01 |
| Country | Philippines |

| | |
|--------------|---|
| Language | English |
| Publisher(s) | Bureau of Agricultural Statistics |
| Description | The central office guidelines on editing and coding provide instructions on how to edit the accomplished survey questionnaire prior to the encoding of data. Editing is the checking of the acceptability of data items based on the criteria like consistency to other data items, data ranges and acceptability that will improve the quality of data items of the questionnaire. Aside from editing, the guidelines also contain the codes assigned to specific data items. Coding is the assigning of numeric codes to the raw data specially, alpha-numeric data contained from the source document and the responses on the open-ended questions. |
| Filename | Documents/Technical/PHL-BAS-CRSPSTC-2005-v1.0-tec3.pdf |

Provincial Summary Sheets - Compilation of Open-ended Questions and Others Specify

| | |
|--------------|--|
| Title | Provincial Summary Sheets - Compilation of Open-ended Questions and Others Specify |
| Author(s) | Bureau of Agricultural Statistics |
| Date | 2005-01-01 |
| Country | Philippines |
| Language | English |
| Publisher(s) | Bureau of Agricultural Statistics |
| Description | Provincial Summary Sheet is an eight-page sheets aimed to compile and summarize all the answers to open-ended questions and others specify for the province. This is intended for Central Office tabulation and coding purposes. The list of open-end questions and others specify contains the blocks/item numbers that need information not listed in the questionnaire. |
| Filename | Documents/Technical/PHL-BAS-CRSPSTC-2005-v1.0-tec2.pdf |

Costs and Returns Survey of Palay Production by Seed Type and Class Manual of Operations

| | |
|----------------|--|
| Title | Costs and Returns Survey of Palay Production by Seed Type and Class Manual of Operations |
| Author(s) | Bureau of Agricultural Statistics |
| Date | 2005-01-01 |
| Country | Philippines |
| Language | English |
| Contributor(s) | The GMA Rice Program of the Department of Agriculture |
| Publisher(s) | Bureau of Agricultural Statistics |
| Description | The Manual of Operations of the Costs and Returns Survey of Palay Production by Seed Type and Class discuss the importance, objectives, coverage of the survey and the sample selection procedure employed. It contains specific instructions on filling up all the components of the questionnaire with definition of terms and concepts and some examples to clearly explain the instructions. Attached in the manual of operation are the reference materials needed for the survey operation and the field office editing guidelines for the accomplished questionnaire. |

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| | 9. List of Open-Ended Questions and Other Specify |
| | 10. CRS Tally Sheets |
| Filename | Documents/Technical/PHL-BAS-CRSPSTC-2005-v1.0-tec1.pdf |
