

AQUACULTURE PRODUCTION SURVEY 4TH QUARTER, 2009 ROUND

DATA PROCESSING GUIDELINES

- AqPS survey returns shall be processed using the AqPS Data Processing Worksheets. The disk provided contains the following files:

AqPS08.XLS – template for brackishwater fishpond, pen and cage; freshwater fishpond, pen and cage; and marine pen and cage; rice fish and SFR. (AqPS Form 1)

AqPS081.XLS – template for oyster, mussel and seaweed. (AqPS Form 2)

- Use one file per aquafarm type by renaming the appropriate template using the following filenaming conventions.

AqPS tt prov. XLS where tt two alphabetic characters representing the aquafarm type

BF – brackishwater fishpond, **BP** – brackishwater pen, **BC** – brackishwater cage,

FF – freshwater fishpond, **FP** – freshwater pen, **FC** – freshwater cage,

MP – marine pen, **MC** – marine cage, **RF** – rice fish, **SF** – SFR

OR – oyster, **ML** – mussel, **SW** – seaweed

$prov$ - is the province name following the used in the datagen file

Example: AqPSBFaklan.XLS is the data processing worksheet for brackishwater fishpond of Aklan.

- The AqPS worksheet contains four sheets namely: STRATUM1, STRATUM2, STRATUM3 and TOTAL. Encode returns in the appropriate stratum as indicated in the **Item 1.6** of the survey form. The encoded data is then summarized in TOTAL sheet.

- Block I

LINE NO.	RESP CODE	AQUAFARM AREA (HA.)	MNGT SYSTEM	CULTURE SYSTEM	SPECIES	QTY STOCKD ('000 PCS)	AREA (HA.)	PRODUCTION (MT)
1	01 - 002 - 0009	55.0000	3	INTENSIVE	1 MONOCULTURE	01		
2								
3								

Make sure that Items 1.7 Municipality Rate and 1.8 Expansion Factor are properly encoded otherwise, the estimates may be inaccurate or may not be generated at all.

Enter codes only in Columns H, J and L in order to generate management system, culture system and species, respectively.

- Block 2

Microsoft Excel - AqP508

File Edit View Insert Format Tools Data

P28

Republic of the Philippines
Department of Agriculture
BUREAU OF AGRICULTURAL STATISTICS

AQUACULTURE PRODUCTION SURVEY
4TH QUARTER, 2008 ROUND

REGION: WESTERN VISAYAS
PROVINCE: Aklan

2.1 AQUAFARM AREA: 55.0000 Hectare
2.2 AQUAFARM TYPE: ☒ FISHPOND ☐ PEN ☐ CAGE
☒ RICE FISH ☐ SFR ☐ OTHERS, Specify
2.3 ENVIRONMENT: ☒ BRACKISHWATER ☐ FRESHWATER ☐ MARINE
2.4 MANAGEMENT SYSTEM: ☐ EXTENSIVE ☐ SEMI-INTENSIVE ☒ INTENSIVE
2.5 CULTURE SYSTEM: ☒ MONOCULTURE ☐ POLY CULTURE ☐ OTHERS, Specify

1.6 STRATUM: 1
1.7 MUNICIPALITY RATE: 0.8351
1.8 EXPANSION FACTOR N: 15
2.4 MANAGEM: 1 - EXTENSIV, 2 - SEMI INTE, 3 - INTENSIVE

LINE NO.	RESP CODE	AQUAFARM AREA (HA)	MNGT SYSTEM	CULTURE SYSTEM	SPECIES	QTY STOCKD ('000 PCS)	JULY - SEPTEMBER AREA (HA)	JULY - SEPTEMBER PRODUCTION (MT)
	M B ASN	2.1	2.4	2.5	[2]	[3]	[4]	[5]
1	01 - 002 - 0009	55.0000	3 INTENSIVE	1 MONOCULTURE	01 MILKFISH			
2	- - -							
3	- - -							

- Block 3

III PRODUCTION INFORMATION

NO.	SPECIES	QUANTITY STOCKED ('000 PCS)	JULY - SEPTEMBER, 2008			OCTOBER - DECEMBER, 2008		
			AREA HARVESTED (HA)	PRODUCTION (MT)	PRICE/KG (P)	AREA HARVESTED (HA)	PRODUCTION (MT)	PRICE/KG (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Milkfish	50.5	10.0000	12.000	87.00			
2								
3								
4								
5								

LINE NO.	RESP CODE	SPECIES	QTY STOCKD ('000 PCS)	JULY - SEPTEMBER AREA (HA)	JULY - SEPTEMBER PRODUCTION (MT)	PRICE/KG
	M B ASN	[2]	[3]	[4]	[5]	[6]
1	01 - 002 - 0009	01 MILKFISH	50.5	10.0000	12.000	87.00
2	- - -					
3	- - -					

For species not included in the list, classify under "Others" and may use code 99, 88 and 77

- **Output table**

As encoding progresses, the summary table is updated and can be viewed in the TOTAL sheet. Check that all returns are properly encoded before printing the output table. The output table provides output for the semester with quarterly breakdown.

- In preparation for data review, the October – December estimates in AqPS output table shall be encoded in Columns D, R and AF, MUN1 sheet of provincial aquaculture data generation worksheet for production, area and price, respectively. The datagen was designed for percent change computation. In order to link the AqPS estimates to Column F, PROV-VAL sheet, copy the corresponding entries from Column E, PROV-VAL sheet to Column J, MUN1 sheet. The same procedure applies to area i.e., Column E, AREA-VAL sheet to Column X, MUN1 sheet. The estimates generated in Column F, PROV-VAL and AREA-VAL sheets may not be exact. This is due to rounding off in the computation of percent change.
- Part of the data review activity is to finalize the last quarter estimates. If deemed necessary, estimates in Column D, PROV-VAL and AREA-VAL sheets may be finalized based on the July - September estimates in AqPS output table.

- **SUBMISSION**

1. Soft copy of AqPS data processing worksheets
2. Hard copy of AqPS output tables
3. Hard and soft copy of data generation worksheets
4. Narrative report

It is expected that with the conduct of the probability survey, aside from reliable estimates, more accounts and explanations of the aquaculture situation in the province could be documented.