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Department of Agriculture
BUREAU OF AGRICULTURAL STATISTICS
Philippines

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FOREWORD

The Selected Statistics on Agriculture (SSA) 2012 is the 23rd edition of the annual publication released by the Bureau of Agricultural Statistics (BAS). The SSA 2012 presents the three-year series (2009-2011) of statistics and indicators on agriculture and fisheries which are selected based largely on the demand of our data users. The statistical indicators are presented in tables and graphs for quicker reference. Brief descriptions to situate the various aspects of agriculture and fisheries sector are also included in the SSA.

The SSA can be downloaded from the BAS website. Printed copies which serve as handy reference materials are also available.

All these years, the BAS continues to find ways to improve its statistical products and services. SSA is one of the products we offer to our clients and stakeholders. In this regard, we welcome comments and feedback regarding the format and content of this publication.



ROMEO S. RECIDÉ
Director

ACKNOWLEDGMENT

Our appreciation and gratitude go to the following agencies for their cooperation and support in sharing with us their data: *Agricultural Credit Policy Council (ACPC), Asian Development Bank (ADB), Bureau of Animal Industry (BAI), Bureau of Fisheries & Aquatic Resources (BFAR), Bangko Sentral ng Pilipinas (BSP), Cotton Development Administration (CODA), Department of Budget and Management (DBM), Development Bank of the Philippines (DBP), Food and Agriculture Organization (FAO), Fertilizer and Pesticide Authority (FPA), Fiber Industry Development Authority (FIDA), National Food Authority (NFA), National Irrigation Administration (NIA), National Statistical Coordination Board (NSCB), National Statistics Office (NSO), Philippine Coconut Authority (PCA), Philippine National Bank (PNB), Sugar Regulatory Administration (SRA) and World Bank (WB).*



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EXPLANATORY NOTES

1. Unless otherwise indicated, year refers to calendar year.
2. Sources of basic data other than the BAS are acknowledged at the bottom of each table.
3. As a rule, figures from source publications were copied to the extent possible. In some instances, however, figures were rounded-off or combined.
4. Figures may not add up to the totals due to rounding off.
5. Yield per hectare is derived prior to rounding-off the data on production and hectarage.
6. NFD represents the total amount of food available for consumption obtained by deducting from the total supply the total amount for allowances for non-food utilization and processed for food.
7. The following symbols and abbreviations are used in the tables:

---	<i>Data not yet available</i>
-	<i>None</i>
R	<i>Revised</i>
P	<i>Preliminary</i>
mt	<i>Metric Ton</i>
ha(s)	<i>Hectare/s</i>
kg	<i>Kilogram</i>
GNI	<i>Gross National Income</i>
GVA	<i>Gross Value Added</i>
GDP	<i>Gross Domestic Product</i>
PDB	<i>Private Development Bank</i>
SMB	<i>Savings and Mortgage Bank</i>
SSLA	<i>Stock Savings & Loan Association</i>
FOB	<i>Freight on Board</i>
CIF	<i>Cost Insurance Freight</i>
NFD	<i>Net Food Disposable</i>

AN OVERVIEW OF THE PHILIPPINE AGRICULTURAL ECONOMY

Economic Performance. The country's Gross National Income (GNI) increased by 3.20 percent in 2011. Gross Domestic Product (GDP) registered a 3.91 percent growth. The Gross Value Added (GVA) in agriculture and fishing expanded by 2.46 percent. This sector contributed 11 percent to the GDP.

Production Performance in Agriculture.

Crops. In 2011, production of palay went up by 5.78 percent. Corn output rose by 9.32 percent. Sugarcane recorded a 58.27 percent growth in production. Other major gainers were tobacco, mongo and rubber.

Livestock. Production increases were recorded for cattle at 1.79 percent and hog at 2.22 percent. Dairy had 3.72 percent output gain.

Poultry. Production of chicken meat and eggs increased by more than 4.0 percent each. Output increments were noted in duck meat production at 0.55 percent and duck eggs at 2.70 percent.

Fisheries. Production in commercial and municipal fisheries dropped by 16.85 percent and 2.83 percent, respectively. Aquaculture had 2.44 percent growth in output.

Prices. Prices received by farmers for their produce in 2011 were 7.53 percent higher than the previous year's record. Prices of cereals, on the average, grew by 4.73 percent. Palay price was up by 2.11 percent. Price of matured yellow corn increased by 4.55 percent and that of matured white corn, by 34.51 percent. Vegetables and legumes posted the biggest price gain at 33.60 percent. On the other hand, there was a price cut for the livestock products by 1.23 percent while prices of poultry products grew by 3.29 percent.

The prices paid by consumers for food and non-alcoholic beverages were up by an average of 5.48 percent in 2011.

Agricultural Trade. Export earnings from agricultural products increased by 31.38 percent in 2011. The top agricultural export was coconut oil; it contributed 26 percent to the total agricultural export earnings of the country. Major markets for coconut oil were Netherlands and United States of America.

The 2011 expenditures on agricultural imports went up by 5.07 percent. Wheat and meslin and milk and cream and products accounted for 21 percent of the country's agricultural imports. The leading supplier of wheat and meslin was United States of America. Milk and cream and products were sourced mostly from New Zealand.

The country maintained agricultural trade deficit. While it recorded agricultural trade surplus with Japan and the European Union, it had trade deficits with Australia, USA, ASEAN countries and the rest of the world.

Employment and Wages. About 40.00 million persons were in the labor force in 2011. Of this, about 93 percent or 37.19 million persons were employed. The agriculture sector employed 12.27 million persons and they represented 33 percent of the country's total employment. During the first half of the year, the daily nominal wage rates received by palay farm workers was P 241.98 while corn farm workers were paid P 189.67.

Agricultural Support Services. The government expenditures for agriculture sector in 2011 amounted to P65.97 billion. This was 23.50 percent lower than last year's record. The amount comprised 4.01 percent of the national expenditures. Agricultural loans totalled P669.36 billion of which 35 percent were intended for production purposes. The proportion of irrigated service area to total potential irrigable area in 2011 inched up to 50.11 percent from 49.34 percent in 2010.



**SELECTED
MACROECONOMIC
AND AGRICULTURE
SECTOR STATISTICS**

Table 1.1 Macroeconomic Growth Indicators, Philippines, 2009-2011

ITEM	2009	2010	2011
GNI (million pesos, at constant 2000 prices)	6,988,767	7,561,386	7,803,016
Growth Rate (%)	6.05	8.19	3.20
GDP (million pesos, at constant 2000 prices)	5,297,240	5,701,539	5,924,409
Growth Rate (%)	1.15	7.63	3.91
GVA IN AGRICULTURE EXCLUDING FORESTRY (million pesos, at constant 2000 prices)			
Growth Rate (%)	659,848	659,989	676,209
Agriculture Sector	-0.71	0.02	2.46
Crops	-0.71	-1.89	4.91
Livestock	-0.96	0.64	1.96
Poultry	-1.97	7.67	4.40
Fishing	3.03	-0.50	-4.15
Agricultural Activities and Services	-8.55	3.31	3.20

Source: NSCB

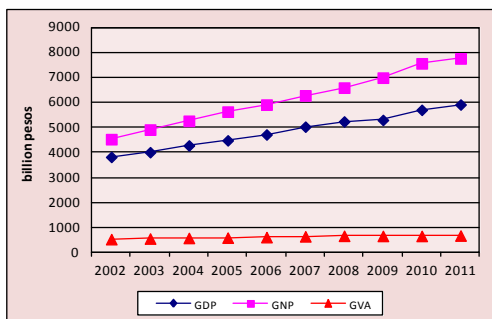


Figure 1. Macroeconomic Growth Indicators, Philippines, 2002-2011



Table 1.2 Population, Labor Force and Employment and Wage Rate Indices, Philippines, 2009-2011

ITEM	2009	2010	2011
POPULATION (million persons) ^{1/}	92.23	92.34	95.81
Male	46.37	-	-
Female	45.86	-	-
LABOR FORCE (million persons)	37.89	38.89	40.00
Employment	35.06	36.04	37.19
<i>Agriculture</i>	12.04	11.96	12.27
Unemployment	2.83	2.86	2.81
WAGE RATE INDICES IN AGRICULTURE (Without Meal) ^{2/}			
Nominal	149.30	153.10	172.1 <i>a</i>
			160.9 <i>b</i>
Real	93.30	92.20	99.9 <i>a</i>
			93.4 <i>b</i>

1/ 2009 and 2011 population are projected based on 2000 CPH;

2010 is the final result of CPH, sex-disaggregation is not yet available.

2/ 2011 indices covered only the first semester wage rates for

(a) palay and (b) corn; 2000 as base year

Sources: NSO and BAS

Table 1.3 Peso Exchange Rate, Inflation Rate and Purchasing Power, Philippines, 2009-2011

ITEM	2009	2010	2011
OFFICIAL EXCHANGE RATE			
(Pesos per US dollar)	47.64	45.11	43.31
HEADLINE INFLATION			
RATE (%) ^{3/}	4.13	3.88	4.73
PURCHASING POWER OF PESO			
	0.86	0.83	0.79

3/ 2006 as base year

Source: BSP

Table 1.4 Share of Agriculture in the National Government Expenditures, Philippines, 2009-2011

ITEM	2009	2010R	2011P
NATIONAL GOVERNMENT (million pesos)	1,434,146	1,472,977	1,645,000
AGRICULTURE (million pesos)	81,422	86,239	65,970
AGRICULTURE TO NATIONAL GOVERNMENT RATIO (%)	5.68	5.85	4.01

Source: DBM

Table 1.5 Supply of Fertilizer (All Grades) by Source, Philippines, 2009-2011

ITEM	2009	2010R	2011P
TOTAL SUPPLY ('000 mt)	1,929.8	2,153.0	2,150.0
Production	196.1	182.5	614.5
<i>Production to Total Supply Ratio (%)</i>	10.2	8.5	28.6
Import	1,733.7	1,970.5	1,535.5
<i>Import to Total Supply Ratio (%)</i>	89.8	91.5	71.4

Source: FPA

Table 1.6 Share of Service Area in the Total Irrigable Area, Philippines, 2009-2011

ITEM	2009	2010	2011
SERVICE AREA (million has)	1.54	1.54	1.57
SERVICE AREA TO TOTAL IRRIGABLE AREA RATIO (%)	49.26	49.34	50.11

Source: NIA

Table 1.7 Agricultural Production Loans by Commodity and Sources, Philippines, 2009-2011

ITEM	2009R	2010	2011P
LOANS GRANTED BY COMMODITY (million pesos)			
FOOD COMMODITIES	94,299.1	76,844.3	84,752.7
Cereals	34,945.8	34,982.3	38,659.9
<i>Palay</i>	32,948.4	32,771.4	36,177.8
<i>Corn</i>	1,961.6	2,137.4	2,384.2
<i>Sorghum</i>	24.8	8.4	8.4
<i>Soybeans & Feedgrains</i>	11.0	65.1	89.5
Fruits, Vegetables and			
Rootcrops	24,235.9	7,785.6	8,379.7
Livestock and Poultry	28,548.8	28,928.3	32,072.9
Fisheries	6,568.6	5,148.2	5,640.2
EXPORT AND COMMERCIAL			
COMMODITIES	18,056.7	17,399.0	19,043.0
Abaca & Other Fibers	82.6	81.3	82.6
Coconut	9,056.7	6,257.8	6,469.9
Coffee & Cacao	788.3	771.7	870.1
Cotton	-	-	-
Rubber	189.2	36.3	37.2
Sugarcane	7,234.3	8,867.4	9,937.7
Tobacco	705.6	1,384.6	1,645.5
FORESTRY	197.3	314.8	388.6
OTHERS	26,558.9	34,721.8	36,760.1
SUB-TOTAL	139,111.9	129,279.8	140,944.4
OTHER LOANS SOURCED FROM			
SSLA	6,983.6	7,201.2	7,476.2
SMB	68,979.5	72,412.7	77,401.9
PDB	5,052.0	5,428.5	5,972.1
GRAND TOTAL	220,127.0	214,322.3	231,794.7

Source: ACPC

Table 1.7a Share of Agriculture in the Total Loans,
Philippines, 2009-2011

ITEM	2009R	2010	2011P
AGRICULTURAL PRODUCTION LOAN TO OUTPUT (GVA) RATIO (%)	21.0	19.3	18.6
AGRICULTURAL LOANS (million pesos at current prices)	605,571.1	621,145.4	669,356.0
TOTAL LOANS (million pesos at current prices)	24,727,476.2	33,172,499.3	36,646,549.2
AGRICULTURAL LOANS TO TOTAL LOANS GRANTED RATIO (%)	2.4	1.9	1.8

Source: ACPC



**CROPS SUBSECTOR
STATISTICS**

Table 2.1 Crops: Volume of Production,
Philippines, 2009-2011

ITEM	2009	2010	2011
		(⁰⁰⁰ mt)	
TOTAL	81,599.7	75,583.2 R	87,294.5
Palay	16,266.4	15,772.3	16,684.1
Corn	7,034.0	6,376.8	6,971.2
Coconut	15,667.6	15,510.3	15,244.6
Sugarcane	22,932.8	17,929.3	28,376.5
Banana	9,013.2	9,101.3	9,165.0
Pineapple	2,198.5	2,169.2	2,246.8
Coffee	96.4	94.5	88.5
Mango	771.4	825.7	788.1
Tobacco	36.4	40.5	44.9
Abaca	65.8	66.5	68.6
Peanut	31.0	29.6	29.7
Mongo	27.7	27.1	33.0
Cassava	2,043.7	2,101.5	2,209.7
Camote	560.5	541.3	516.3
Tomato	198.9	204.3	203.6
Garlic	10.5	9.6	9.1
Onion	127.1	135.4	128.4
Cabbage	124.7	129.0	125.3
Eggplant	200.9	208.2	208.0
Calamansi	192.2	188.3	182.6
Rubber	391.0	395.2	425.7
Others	3,608.9	3,727.1	3,544.8



**Table 2.2 Crops: Area Planted/Harvested, ^{1/}
Philippines, 2009-2011**

ITEM	2009	2010	2011
		(⁰⁰⁰ has)	
TOTAL	13,031.5	12,805.6	13,131.9
Palay	4,532.3	4,354.2	4,536.6
Corn	2,683.9	2,499.0	2,544.6
Coconut	3,401.5	3,575.9	3,562.0
Sugarcane	404.0	354.9	439.7
Banana	446.4	449.4	450.1
Pineapple	58.8	58.5	58.5
Coffee	122.6	121.4	119.7
Mango	188.1	189.4	187.1
Tobacco	26.1	29.7	32.2
Abaca	135.1	135.1	139.8
Peanut	28.2	27.1	26.9
Mongo	38.7	40.1	45.3
Cassava	215.9	217.6	221.2
Camote	114.4	109.4	103.7
Tomato	17.7	17.7	17.5
Garlic	3.6	3.0	2.8
Onion	14.5	15.2	14.6
Cabbage	8.5	8.6	8.5
Eggplant	21.2	21.4	21.4
Calamansi	20.9	21.0	21.1
Rubber	128.3	138.7	161.6
Others	420.7	418.2	417.0

1/ Area planted for permanent crops and area harvested for temporary crops.

Table 2.3 Crops: Value of Production, Philippines, 2009-2011

ITEM	2009	2010	2011
	(million pesos, at current prices)		
TOTAL	644,951.9	673,032.0 R	804,089.2
Palay	238,140.4	229,645.0 R	254,265.1
Corn	76,037.9	69,698.4	87,698.1
Coconut	65,020.4	81,273.9	120,889.8
Sugarcane	28,895.4	38,368.6 R	56,185.5
Banana	89,050.3	106,485.7	102,556.9
Pineapple	11,586.1	10,889.6	14,334.6
Coffee	5,586.8	5,503.2	6,190.9
Mango	18,144.5	17,892.3	18,598.7
Tobacco	2,446.2	2,544.7	3,008.1
Abaca	2,363.3	2,353.8 R	2,694.8
Peanut	844.5	877.3	929.7
Mongo	1,073.4	1,400.4	1,766.3
Cassava	11,894.5	12,020.3	14,142.0
Camote	5,229.7	5,472.1	5,886.3
Tomato	2,397.2	2,126.6	2,542.7
Garlic	799.9	716.8	916.4
Onion	3,572.9	2,695.4	4,753.4
Cabbage	1,990.5	929.8	2,251.8
Eggplant	3,142.9	2,446.8	4,216.0
Calamansi	3,394.1	2,380.6	4,407.0
Rubber	13,144.4	24,311.2	30,666.7
Others	60,196.8	52,999.5 R	65,188.5



Table 2.4 Major Crops: Percentage Distribution of Production by Region, Philippines, 2011

REGION	PALAY	CORN	COCO-NUT	SUGAR-CANE
PHILIPPINES	16,684.1	6,971.2	15,244.6	28,376.5
('000 mt)				
LUZON (%)	55.41	39.50	23.73	12.83
CAR	2.57	3.14	0.01	0.03
Ilocos Region	9.61	5.56	0.25	0.07
Cagayan Valley	12.86	22.98	0.39	0.62
Central Luzon	15.68	2.70	1.39	3.52
CALABARZON	2.39	0.83	9.12	7.51
MIMAROPA	5.88	1.21	4.68	0.00
Bicol Region	6.42	3.08	7.88	1.08
VISAYAS (%)	21.29	8.19	17.50	65.03
Western Visayas	13.46	4.45	3.02	54.34
Central Visayas	1.94	2.54	2.87	8.87
Eastern Visayas	5.90	1.20	11.61	1.82
MINDANAO (%)	23.30	52.31	58.77	22.14
Zamboanga Peninsula	3.73	2.87	10.22	0.00
Northern Mindanao	3.66	17.39	11.45	17.16
Davao Region	2.50	2.74	17.23	1.89
SOCCSKSARGEN	7.46	16.79	5.77	2.90
Caraga	2.50	1.09	5.77	0.00
ARMM	3.46	11.43	8.33	0.20

Table 2.4a Major Crops: Percentage Distribution of Production by Region, Philippines, 2011

REGION	PINE-APPLE	BANANA	MANGO	COFFEE
PHILIPPINES ('000 mt)	2,246.8	9,165.0	788.1	88.5
LUZON (%)	10.31	8.82	58.43	16.39
CAR	0.03	0.27	0.47	6.36
Ilocos Region	0.01	0.45	35.11	0.11
Cagayan Valley	1.19	2.94	5.89	1.14
Central Luzon	0.06	0.63	8.13	1.92
CALABARZON	3.84	1.24	7.44	6.27
MIMAROPA	0.01	2.44	1.22	0.23
Bicol Region	5.17	0.86	0.18	0.37
VISAYAS (%)	1.26	8.96	14.11	7.17
Western Visayas	0.72	3.76	5.75	6.68
Central Visayas	0.21	2.18	8.25	0.26
Eastern Visayas	0.33	3.02	0.11	0.23
MINDANAO (%)	88.43	82.21	27.46	76.44
Zamboanga Peninsula	0.08	2.60	9.95	1.16
Northern Mindanao	51.62	18.83	4.51	6.62
Davao Region	1.13	42.06	3.77	23.12
SOCCSKSARGEN	35.38	11.95	6.64	30.98
Caraga	0.18	2.23	1.54	2.27
ARMM	0.05	4.55	1.04	12.30



Table 2.5 Palay: Production, Area Harvested and Yield per Hectare, by Ecosystem, by Semester, Philippines, 2009-2011

ITEM	2009	2010	2011
PRODUCTION (million mt)			
TOTAL	16.26	15.77	16.68
<i>Irrigated</i>	12.08	11.99	12.36
<i>Rainfed</i>	4.18	3.78	4.33
JANUARY-JUNE	7.38	6.62	7.58
<i>Irrigated</i>	5.98	5.53	6.15
<i>Rainfed</i>	1.40	1.09	1.43
JULY-DECEMBER	8.88	9.15	9.11
<i>Irrigated</i>	6.10	6.46	6.21
<i>Rainfed</i>	2.79	2.69	2.90
AREA HARVESTED (million has)			
TOTAL	4.53	4.36	4.54
<i>Irrigated</i>	3.06	3.01	3.07
<i>Rainfed</i>	1.48	1.35	1.46
JANUARY-JUNE	1.95	1.82	1.99
<i>Irrigated</i>	1.43	1.37	1.48
<i>Rainfed</i>	0.52	0.45	0.52
JULY-DECEMBER	2.59	2.54	2.54
<i>Irrigated</i>	1.63	1.64	1.60
<i>Rainfed</i>	0.96	0.90	0.95
YIELD PER HECTARE (mt)			
TOTAL	3.59	3.62	3.68
<i>Irrigated</i>	3.95	3.99	4.02
<i>Rainfed</i>	2.83	2.81	2.95

Table 2.5 Palay: Production, Area Harvested ...(Continued)

ITEM	2009	2010	2011
JANUARY-JUNE	3.79	3.64	3.80
<i>Irrigated</i>	4.19	4.03	4.17
<i>Rainfed</i>	2.69	2.44	2.76
JULY-DECEMBER	3.43	3.61	3.58
<i>Irrigated</i>	3.74	3.95	3.89
<i>Rainfed</i>	2.91	2.99	3.06

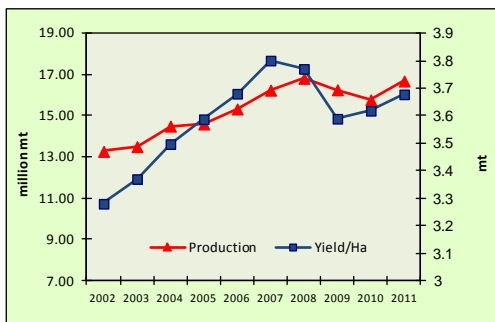


Figure 2. Palay: Production and Yield per Hectare, Philippines, 2002-2011

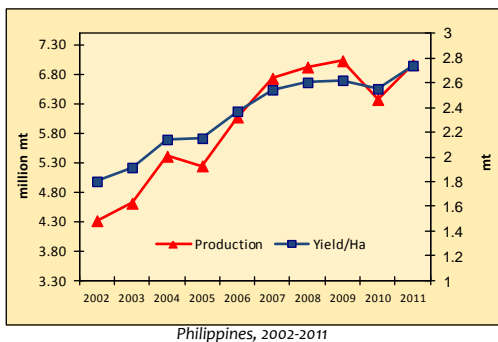


Table 2.6 Corn: Production, Area Harvested and Yield per Hectare, by Croptype, by Semester, Philippines, 2009-2011

ITEM	2009	2010	2011
PRODUCTION (million mt)			
TOTAL	7.03	6.38	6.97
<i>White</i>	2.32	2.17	2.15
<i>Yellow</i>	4.72	4.21	4.82
JANUARY-JUNE	3.22	2.41	3.31
<i>White</i>	0.87	0.75	0.88
<i>Yellow</i>	2.35	1.66	2.43
JULY-DECEMBER	3.82	3.96	3.66
<i>White</i>	1.45	1.42	1.27
<i>Yellow</i>	2.36	2.54	2.39
AREA HARVESTED (million has)			
TOTAL	2.68	2.50	2.54
<i>White</i>	1.40	1.34	1.28
<i>Yellow</i>	1.28	1.16	1.26
JANUARY-JUNE	1.13	0.97	1.10
<i>White</i>	0.51	0.47	0.50
<i>Yellow</i>	0.62	0.50	0.60
JULY-DECEMBER	1.55	1.53	1.44
<i>White</i>	0.90	0.87	0.79
<i>Yellow</i>	0.66	0.66	0.66
YIELD PER HECTARE (mt)			
TOTAL	2.62	2.55	2.74
<i>White</i>	1.65	1.61	1.68
<i>Yellow</i>	3.68	3.63	3.82

Table 2.6 Corn: Production, Area Harvested ...*(Continued)*

ITEM	2009	2010	2011
JANUARY-JUNE	2.85	2.50	3.01
White	1.71	1.61	1.77
Yellow	3.77	3.33	4.02
JULY-DECEMBER	2.46	2.59	2.54
White	1.62	1.63	1.62
Yellow	3.60	3.85	3.64





**LIVESTOCK AND
POULTRY SUBSECTOR
STATISTICS**



Table 3.1 Livestock and Poultry: Volume of Production by Type, Philippines, 2009-2011

ITEM	2009	2010	2011
LIVESTOCK (liveweight)	2,355.0	2,392.2	2,438.8
Carabao	140.9	148.0	147.5
Cattle	245.1	251.7	256.3
Hog	1,877.3	1,898.2	1,940.4
Goat	77.4	78.4	78.2
Dairy	14.3	15.9	16.5
POULTRY (liveweight)	1,336.8	1,386.1	1,447.4
Chicken	1,300.9	1,353.1	1,414.3
Duck	35.9	33.0	33.2
Egg	408.1	424.0	441.1
Chicken	368.5	387.3	403.4
Duck	39.6	36.7	37.7

Table 3.2 Livestock and Poultry: Value of Production by Type, Philippines, 2009-2011

ITEM	2009	2010	2011
	(million pesos, at current prices)		
LIVESTOCK (liveweight)	196,410.4	210,465.6 ^R	212,326.0
Carabao	8,992.9	10,044.6	10,080.0
Cattle	18,917.6	20,583.1	21,461.8
Hog	161,244.7	172,049.2	172,574.7
Goat	6,800.2	7,306.8	7,710.5
Dairy	455.1	481.8 ^R	498.9
POULTRY (liveweight)	144,994.0 ^R	151,531.7	158,744.3
Chicken	108,221.9	112,512.8	118,334.5
Duck	2,465.5	2,499.6	2,454.5
Chicken Eggs	31,363.3 ^R	33,659.8	35,046.8
Duck Eggs	2,943.3	2,859.6	2,908.5

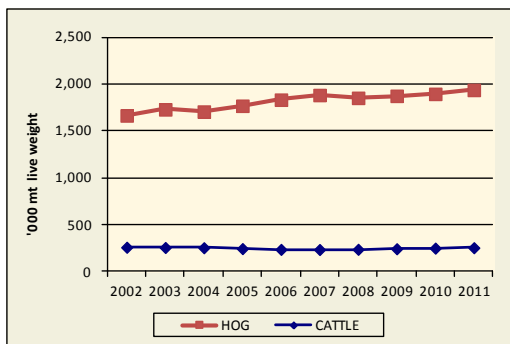


Figure 4. Livestock: Volume of Production by Type, Philippines, 2002-2011

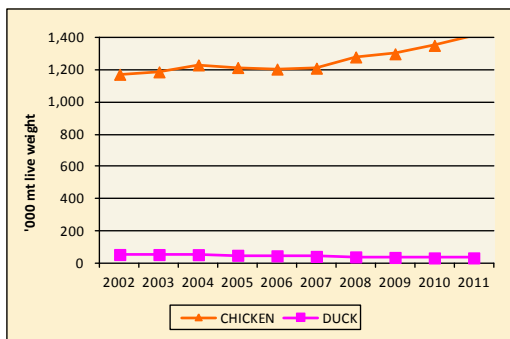


Figure 5. Poultry: Volume of Production by Type, Philippines, 2002-2011

Table 3.3 Livestock and Poultry: Inventory by Type, Philippines, as of January 1, 2009-2012

ITEM	2009	2010	2011	2012
LIVESTOCK ('000 head)				
Carabao	3,321	3,270	3,075	2,964
<i>Dairy</i>	13.6	13.9	14.7	15.7
Cattle	2,586	2,571	2,518	2,494
<i>Dairy</i>	15.1	16.9	17.4	19.3
Hog	13,596	13,398	12,303	11,863
Goat	4,222	4,178	3,882 R	3,709
<i>Dairy</i>	0.9	1.2	1.4 R	1.6
POULTRY ('000 birds)				
Chicken	158,663	158,984	162,813 R	164,187
<i>Broiler</i>	56,942	52,213	54,754 R	57,282
<i>Layer</i>	25,182	28,639	31,444 R	31,524
<i>Native</i> ^{1/}	76,540	78,132	76,615 R	75,381
Duck	10,577	10,268	10,126 R	9,984

1/Includes gamefowls in the backyard

Table 3.4 Livestock and Poultry: Total Number of Head/Birds Slaughtered/Dressed by Type, Philippines, 2009-2011

ITEM	2009	2010	2011
NUMBER OF ANIMALS SLAUGHTERED ('000 head)			
Carabao	455	485	481
Cattle	808	831	836
Hog	24,144	24,246	24,333
Goat	3,110	3,167 R	3,179
NUMBER OF BIRDS DRESSED ('000 birds)			
Chicken ^{1/}	740,418	777,952	822,180
Duck	14,673	14,025	14,388

1/Consists of dressed broiler, native chicken and culled layers only

Table 3.5 Livestock: Percentage Distribution of Production by Region, Philippines, 2011

REGION	CARABAO	CATTLE	HOG	GOAT
PHILIPPINES ('000 mt)	147.5	256.3	1,940.4	78.2
LUZON (%)	37.04	44.10	49.71	38.25
CAR	2.23	1.91	1.72	1.15
Ilocos Region	6.78	10.46	3.91	13.35
Cagayan Valley	8.60	5.29	3.41	2.38
Central Luzon	4.17	7.19	15.96	10.93
CALABARZON	4.37	9.61	15.05	4.06
MIMAROPA	4.81	4.29	3.52	2.96
Bicol Region	6.09	5.35	6.13	3.41
VISAYAS (%)	25.75	18.83	22.50	22.82
Western Visayas	13.91	8.01	9.40	9.75
Central Visayas	4.49	9.89	7.88	11.21
Eastern Visayas	7.35	0.93	5.22	1.85
MINDANAO (%)	37.21	37.07	27.79	38.94
Zamboanga Peninsula	5.23	5.41	4.61	4.91
Northern Mindanao	5.64	13.75	7.45	8.60
Davao Region	8.59	4.58	6.81	8.75
SOCCSKSARGEN	8.57	7.52	6.07	8.23
Caraga	2.69	0.54	2.16	1.49
ARMM	6.49	5.28	0.70	6.95

Table 3.6 Poultry: Percentage Distribution of Production by Region, Philippines, 2011

REGION	CHICKEN	CHICKEN EGGS	DUCK	DUCK EGGS
PHILIPPINES ('000 mt)	1,414.3	403.4	33.2	37.7
LUZON (%)	65.53	61.09	60.01	54.85
CAR	0.54	0.70	2.83	2.10
Ilocos Region	5.33	4.08	5.61	4.05
Cagayan Valley	3.32	2.03	7.27	8.99
Central Luzon	33.57	19.11	36.94	29.81
CALABARZON	20.15	29.96	2.39	5.31
MIMAROPA	0.71	1.08	0.98	1.50
Bicol Region	1.91	4.13	3.99	3.09
VISAYAS (%)	14.96	18.30	14.64	13.91
Western Visayas	6.06	7.46	9.49	11.04
Central Visayas	5.96	9.95	0.64	1.06
Eastern Visayas	2.95	0.89	4.51	1.80
MINDANAO (%)	19.51	20.61	25.36	31.24
Zamboanga Peninsula	2.00	2.34	1.04	2.49
Northern Mindanao	9.05	9.08	4.67	9.29
Davao Region	4.43	5.52	4.12	3.90
SOCCSKSARGEN	2.79	2.31	11.43	10.73
Caraga	0.80	0.57	0.55	1.25
ARMM	0.46	0.78	3.55	3.58



**FISHERIES SUBSECTOR
STATISTICS**

Table 4.1 Fisheries: Volume of Production, Philippines, 2009-2011

ITEM	2009	2010	2011
	('000 mt)		
TOTAL	5,079.9	5,159.5	4,973.5
Commercial	1,253.9	1,242.1	1,032.8
Municipal	1,348.6	1,371.4	1,332.6
Marine	1,159.9	1,184.1	1,138.9
Inland	188.7	187.3	193.7
Aquaculture	2,477.4	2,546.0	2,608.1
Brackishwater Fishpond ^{1/}	308.4	304.3	311.1
Freshwater Fishcage/pen	163.6	165.1	164.0
Freshwater Fishpond ^{2/}	144.9	143.2	142.9
Marine Fishcage/pen	80.6	88.7	105.4
Others	1,779.8	1,844.7	1,884.7
<i>Oyster</i>	19.9	22.5	21.5
<i>Mussel</i>	19.9	20.9	22.4
<i>Seaweed</i>	1,740.0	1,801.3	1,840.8

1/ Includes brackishwater pen/cage

2/ Includes small farm reservoir and rice fish

Table 4.2 Fisheries: Value of Production, Philippines, 2009-2011

ITEM	2009	2010	2011
	(million pesos, at current prices)		
TOTAL	215,582.1	221,051.0	224,695.0
Commercial	58,705.0	60,457.0	58,623.0
Municipal	75,383.7	77,736.5	80,075.6
Marine	67,558.8	70,199.0	72,028.1
Inland	7,824.9	7,537.5	8,047.5
Aquaculture	81,493.4	82,857.5	85,996.4



Table 4.3 Fisheries: Percentage Distribution of Production by Region, Philippines, 2011

REGION	MARINE	INLAND	AQUA-CULTURE
PHILIPPINES ('000 mt)	2,171.7	193.7	2,608.1
LUZON (%)	34.31	63.88	42.54
NCR - Metro Manila	3.56	0.00	0.10
CAR	0.00	0.51	0.10
Ilocos Region	1.83	1.50	4.12
Cagayan Valley	1.76	6.50	0.54
Central Luzon	1.58	6.39	8.14
CALABARZON	5.05	45.41	7.87
MIMAROPA	11.01	0.47	18.74
Bicol Region	9.52	3.10	2.93
VISAYAS (%)	23.65	5.07	14.47
Western Visayas	12.10	4.28	6.90
Central Visayas	4.27	0.10	5.64
Eastern Visayas	7.28	0.69	1.93
MINDANAO (%)	42.05	31.06	42.98
Zamboanga Peninsula	15.77	0.48	10.59
Northern Mindanao	3.63	2.12	2.81
Davao Region	1.75	0.10	1.00
SOCCSKSARGEN	9.04	13.53	1.00
Caraga	3.15	2.20	0.90
ARMM	8.71	12.63	26.68

Table 4.4 Fisheries: Volume of Production by Major Species, Philippines, 2009-2011

SECTOR/MAJOR SPECIES	2009	2010	2011
		(⁰⁰⁰ mt)	
Marine Species	2,413.9	2,426.2	2,171.8
Indian sardines	324.1	334.0	232.9
Roundscad	243.7	268.2	239.6
Skipjack	251.6	228.2	197.4
Yellowfin tuna	152.4	147.3	123.0
Frigate tuna	152.3	149.6	132.6
Fimbriated sardines	137.6	108.0	98.8
Big-eyed scad	107.3	121.5	119.2
Indian mackerel	86.0	91.9	84.3
Anchovies	81.8	80.2	75.9
Squid	61.1	56.0	56.8
Slipmouth	60.9	64.1	61.1
Eastern little tuna	50.0	38.2	36.4
Indo-pacific mackerel	49.5	55.7	55.3
Threadfin breams	47.2	45.8	48.1
Crevalle	43.0	43.5	37.9
Blue crab	30.0	29.8	29.3
Cavalla	28.0	32.7	32.2
Flying fish	26.5	25.9	23.2
Siganid	26.5	25.9	25.7
Snapper	19.7	21.2	22.3
Bigeye tuna	5.7	11.6	9.6
Other species	429.0	446.9	430.2
Aquaculture Species	2,477.4	2,456.0	2,608.1
Seaweed	1,740.0	1,801.3	1,840.8
Milkfish	347.6	349.4	372.6
Tilapia	260.9	258.8	257.4
Tiger prawn	47.8	48.2	47.5
Carp	15.7	16.7	17.3
Oyster	19.9	22.5	21.5
Mussel	19.9	20.9	22.4
Mudcrab	13.7	14.4	15.7

**Table 4.4 Fisheries: Volume of Production ...**(Continued)

SECTOR/MAJOR SPECIES	2009	2010	2011
	('000 mt)		
Catfish	2.9	3.0	3.1
Other species	9.0	10.8	9.8
Inland Species	188.7	187.3	193.7
Snail (<i>Suso</i>)	53.4	53.4	54.6
Tilapia	43.5	44.9	45.8
Carp (<i>Carpa</i>)	12.8	12.3	13.9
Mudfish (<i>Dalag</i>)	10.5	9.9	10.7
Gourami	6.4	6.2	7.3
Freshwater goby (<i>Biya</i>)	5.9	5.6	5.6
Freshwater catfish (<i>Hito</i>)	5.7	5.1	5.5
Freshwater shrimp (<i>Hipon</i>)	5.0	4.9	5.1
Freshwater catfish (<i>Kanduli</i>)	1.9	2.0	1.9
Other fish species	30.5	30.3	29.0
Other crustaceans	5.8	5.2	5.8
Other molluscs	7.3	7.5	8.6

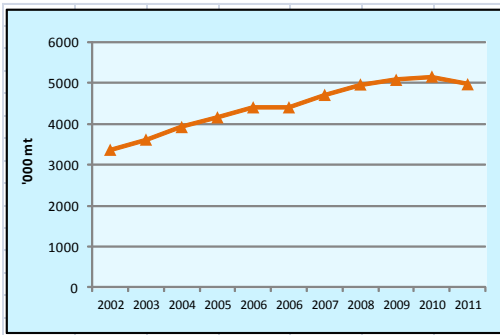


Figure 6. Fisheries: Volume of Production, Philippines, 2002-2011

Table 4.5 Aquaculture: Value of Production by Culture Environment and Species, Philippines, 2009-2011

ENVIRONMENT/SPECIES	2009	2010	2011
	(million pesos, at current prices)		
All Types of Culture			
Environment	81,493.4	82,857.5	85,996.4
Brackishwater Fishpond ^{1/}	42,221.2	41,129.1	43,520.4
Freshwater Fishcage/pen	11,160.5	10,412.1	10,234.8
Freshwater Fishpond ^{2/}	9,822.7	8,947.3	9,126.2
Marine Fishcage/pen	8,381.3	10,040.2	11,310.6
Others ^{3/}	9,907.7	12,328.8	11,804.4
All Species	81,493.4	82,857.5	85,996.4
Seaweed	9,591.3	11,974.7	11,391.1
Milkfish	28,467.8	27,673.9	30,620.9
Tilapia	17,990.3	16,529.1	16,570.7
Tiger Prawn	18,507.6	18,224.2	18,545.6
Mussel	181.8	195.8	231.4
Oyster	134.6	158.2	181.8
Carp	369.7	369.9	507.3
Mudcrab	3,674.4	3,900.6	4,388.2
Catfish	224.1	245.5	286.3
Other species	2,351.8	3,585.6	3,273.0

1/ includes brackishwater pen/cage

2/ includes small farm reservoir and rice fish

3/ Others include seaweeds, mussel and oyster



**PRODUCTION
COSTS AND RETURNS**

PRODUCTION COSTS AND RETURNS

Table 5.1 All Palay: Production Costs and Returns by Season, Philippines, 2011P

ITEM	DRY	WET	AVERAGE
	(pesos per hectare)		
Gross Returns	58,155	53,858	55,795
Cash Costs	17,182	16,370	16,859
Non-Cash Costs	14,641	13,441	14,067
Imputed Costs	10,156	10,452	10,253
Total Costs	41,979	40,263	41,179
Net Returns	16,176	13,595	14,616
<hr/>			
Net Profit-Cost Ratio	0.39	0.34	0.35
Cost Per Kilogram (<i>pesos</i>)	11.04	11.24	11.20

Table 5.1a Irrigated Palay: Production Costs and Returns by Season, Philippines, 2011P

ITEM	DRY	WET	AVERAGE
	(pesos per hectare)		
Gross Returns	63,755	58,491	61,014
Cash Costs	19,695	18,608	19,121
Non-Cash Costs	16,001	15,094	15,557
Imputed Costs	10,377	9,752	10,085
Total Costs	46,073	43,454	44,763
Net Returns	17,682	15,037	16,251
<hr/>			
Net Profit-Cost Ratio	0.38	0.35	0.36
Cost Per Kilogram (<i>pesos</i>)	11.06	11.17	11.13

Table 5.1b Non-irrigated Palay: Production Costs and Returns by Season, Philippines, 2011P

ITEM	DRY	WET	AVERAGE
	(pesos per hectare)		
Gross Returns	42,197	46,052	44,812
Cash Costs	11,082	13,131	12,119
Non-Cash Costs	10,907	10,971	11,017
Imputed Costs	9,669	11,459	10,612
Total Costs	31,658	35,561	33,748
Net Returns	10,539	10,491	11,064
<hr/>			
Net Profit-Cost Ratio	0.33	0.30	0.33
Cost Per Kilogram (<i>pesos</i>)	11.48	11.61	11.42

Table 5.2 Corn: Production Costs and Returns by Type, Philippines, 2011P

ITEM	WHITE	YELLOW	ALL
	(pesos per hectare)		
Gross Returns	24,120	45,685	34,825
Cash Costs	6,986	22,906	13,725
Non-Cash Costs	2,692	2,158	2,459
Imputed Costs	9,779	9,904	9,755
Total Costs	19,457	34,968	25,939
Net Returns	4,663	10,717	8,886
<hr/>			
Net Profit-Cost Ratio	0.24	0.31	0.34
Cost Per Kilogram (<i>pesos</i>)	11.62	9.15	9.47

PRODUCTION COSTS AND RETURNS

Table 5.3 Other Major Crops: Production Costs and Returns, Philippines, 2011P

ITEM	MANGO ^{1/}	PINEAPPLE	COFFEE ^{1/}
	(pesos per hectare)		
Gross Returns	105,574	244,062	47,025
Cash Costs	41,684	53,148	20,446
Non-Cash Costs	4,397	692	992
Imputed Costs	23,221	16,414	9,246
Total Costs	69,302	70,254	30,684
Net Returns	36,272	173,808	16,341
Net Profit-Cost Ratio	0.52	2.47	0.53
Cost Per Kilogram (<i>pesos</i>)	16.80	1.83	40.14

1/ the cost of production refers to maintenance cost.

Table 5.3 Other Major Crops: Production Costs and Returns, Philippines, 2011P

ITEM	ONION		TOMATO
	Bulb	Native	
(pesos per hectare)			
Gross Returns	459,690	290,586	165,529
Cash Costs	112,127	62,064	67,250
Non-Cash Costs	11,386	39,402	3,035
Imputed Costs	34,107	27,924	20,942
Total Costs	157,620	129,390	91,227
Net Returns	302,070	161,196	74,302
Net Profit-Cost Ratio	1.92	1.25	0.81
Cost Per Kilogram (<i>pesos</i>)	18.02	14.67	7.67



PRICE STATISTICS



Table 6.1 Consumer Price Index, Philippines, 2009-2011
(2006=100)

ITEM	2009	2010	2011P
ALL ITEMS	116.0	120.5	126.2
Food and Non-Alcoholic Beverages	124.5	129.5	136.6
Alcoholic Beverages and Tobacco	113.0	116.4	122.6
Clothing and Footwear	111.2	114.2	118.4
Housing, Water, Electricity, Gas and Other Fuels	108.9	114.6	120.5
Furnishings, Household Equipment and Routine Maintenance of the House	111.2	114.0	116.8
Health	116.0	120.4	124.3
Transport	111.6	115.6	122.6
Communication	93.6	92.6	92.4
Recreation and Culture	104.6	105.2	106.7
Education	119.1	124.4	130.2
Restaurants and Miscellaneous Goods and Services	113.1	116.0	119.3

Source: NSO

Table 6.2 Producer Price Index, Philippines, 2009-2011
(2006=100)

ITEM	2009	2010	2011P
ALL ITEMS	123.6	131.5	141.4
Cereals	133.8	137.3	143.8
Vegetables & Legumes	113.5	100.3	134.0
Rootcrops and Tubers	119.5	114.8	129.1
Fruits	124.9	125.7	138.1
Commercial Crops	109.6	155.1	192.2
Livestock	123.0	130.4	128.8
Poultry	120.7	121.6	125.6
Fishery	119.6	118.6	120.4

Table 6.3 Cereals: Average Domestic and World Prices by Type, Philippines, 2009-2011

ITEM	2009	2010	2011P
DOMESTIC PRICE (pesos per kilogram)			
Palay/Rice, Well milled			
<i>Farm</i>	14.66	14.87	15.17
<i>Wholesale</i>	31.17	31.45	32.06
<i>Retail</i>	34.12	34.34	34.73
Corngrain			
<i>Corngrain, white</i>			
<i>Farm</i>	11.80	11.00	14.40
<i>Wholesale</i>	16.24	15.05	16.41
<i>Retail</i>	21.21	19.55	19.07
<i>Corngrain, yellow</i>			
<i>Farm</i>	10.44	11.26	11.95
<i>Wholesale</i>	13.84	14.41	15.13
<i>Retail</i>	19.90	19.26	19.80
WORLD PRICE (US dollar per kilogram)			
Cereals			
<i>Rice</i>			
<i>5% brokens</i>	0.56	0.49	0.54
<i>25% brokens</i>	0.46	0.44	0.51
<i>Corn</i>			
<i>Yellow</i>	0.17	0.19	0.29

Sources: BAS and World Bank

**Table 6.4 Selected Crops: Average Annual Prices,
Philippines, 2009-2011**

ITEM	2009	2010	2011P
	(pesos per kilogram)		
Coconut			
Copra (<i>corriente</i>)			
<i>Farm</i>	13.73	21.33	32.53
<i>Wholesale</i>	12.73	19.14	28.00
Matured nuts			
<i>Farm</i>	4.15	5.34	8.05
<i>Wholesale</i>	16.45	12.80	18.87
<i>Retail</i>	13.85	14.26	19.51
Young nuts			
<i>Farm</i>	4.22	5.33	6.71
Coffee, dry beans			
Robusta			
<i>Farm</i>	57.62	56.45	71.71
<i>Wholesale</i>	63.90	50.84	76.52
Arabica			
<i>Farm</i>	60.22	67.57	69.29
Excelsa			
<i>Farm</i>	49.26	48.68	56.14
<i>Wholesale</i>	53.79	59.51	-
Rubber (<i>cup lump</i>)			
<i>Farm</i>	31.76	61.49	75.42
<i>Wholesale</i>	30.92	58.54	-
Banana			
Bungulan			
<i>Farm</i>	8.18	9.09	7.27
<i>Wholesale</i>	7.63	6.65	6.72
Latundan			
<i>Farm</i>	8.51	9.22	9.41
<i>Wholesale</i>	13.90	15.60	16.80
<i>Retail</i>	19.00	20.00	21.20

Table 6.4 Selected Crops: Average Annual Prices ...(Continued)

ITEM	2009	2010	2011P
	(pesos per kilogram)		
Lakatan			
<i>Farm</i>	11.92	14.26	13.74
<i>Wholesale</i>	20.70	24.30	25.83
<i>Retail</i>	27.63	29.52	31.50
Saba			
<i>Farm</i>	6.19	6.87	6.51
<i>Wholesale</i>	10.44	11.34	12.06
<i>Retail</i>	15.21	16.02	16.11
Pineapple Hawaiian			
<i>Farm</i>	5.26	5.02	6.35
<i>Wholesale</i>	8.19	9.85	9.76
<i>Retail</i>	13.40	14.00	15.20
Mango Carabao			
<i>Farm</i>	29.11	28.22	29.23
<i>Wholesale</i>	40.73	43.36	46.16
<i>Retail</i>	60.78	62.35	65.48
Cassava			
<i>Farm</i>	5.79	5.73	6.40
<i>Wholesale</i>	7.46	7.83	7.66
Camote			
<i>Farm</i>	9.36	10.03	11.39
<i>Wholesale</i>	13.69	14.39	14.72
<i>Retail</i>	21.68	22.70	24.20

Table 6.5 Selected Livestock and Poultry: Average Annual Prices, Philippines, 2009-2011

ITEM	2009	2010	2011P
	(pesos per kilogram)		
LIVESTOCK ^{1/}			
Carabao			
<i>Farm (liveweight)</i>	63.73	67.95	68.31
<i>Wholesale selling</i>	63.27	61.93	60.76
Cattle			
<i>Farm (liveweight)</i>	77.07	81.79	83.73
<i>Wholesale selling</i>	74.16	76.30	74.16
<i>Retail (beef lean meat)</i>	211.71	222.51	226.95
Hog			
<i>Farm (liveweight)</i>	85.72	90.56	89.08
<i>Wholesale selling</i>	85.47	91.76	96.13
<i>Retail (pork lean meat)</i>	163.54	173.90	173.86
Goat			
<i>Farm</i>	87.85	93.17	98.58
<i>Wholesale selling</i>	83.03	93.88	90.95
POULTRY (P/kg)			
Chicken (<i>broiler</i>) ^{1/}			
<i>Farm</i>	89.69	94.64	95.23
<i>Wholesale</i> ^{2/}	88.19	77.32	82.74
<i>Retail</i>	102.96	113.08	118.05
Duck ^{1/}			
<i>Farm</i>	76.48	86.12	84.46

1/ Backyard

2/ Metro Manila

Table 6.6 Selected Fish Species: Average Annual Prices, Philippines, 2009-2011

ITEM	2009	2010	2011P
	(pesos per kilogram)		
FISHERY PRODUCTS			
Bangus (<i>Milkfish</i>)			
<i>Wholesale</i>	93.58	90.69	92.32
<i>Retail</i>	114.37	112.56	112.86
Dilis (<i>Anchovies</i>)			
<i>Wholesale</i>	47.91	44.45	47.83
<i>Retail</i>	73.85	74.22	79.65
Galunggong (<i>Roundscad</i>)			
<i>Wholesale</i>	64.82	64.25	77.58
<i>Retail</i>	87.99	87.45	100.47
Sapsap (<i>Slipmouth</i>)			
<i>Wholesale</i>	70.72	66.13	73.02
<i>Retail</i>	107.27	112.51	115.64
Tilapia			
<i>Wholesale</i>	68.99	67.89	73.51
<i>Retail</i>	86.49	87.61	90.80
Tulingan (<i>Frigate Tuna</i>)			
<i>Wholesale</i>	78.93	77.97	88.33
<i>Retail</i>	92.65	92.31	103.08

Table 6.7 Fertilizers: Average Dealers' Prices by Grade, Philippines, 2009-2011 (P/50 kg bag)

ITEM	2009	2010	2011P
UREA	1,022.69	981.11	1,196.29
AMMOSUL	604.43	544.49	668.86
COMPLETE	1,216.54	1,083.41	1,183.24
AMMOPHOS	1,111.08	951.47	1,059.88

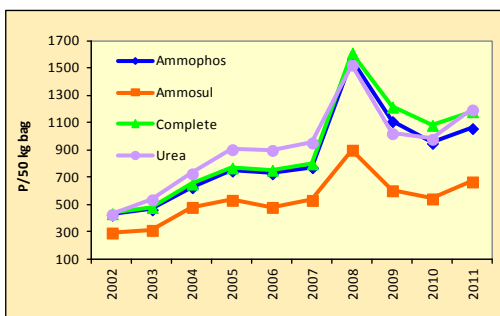


Figure 6. Fertilizers Average Dealers' Prices by Grade, Philippines, 2002-2011



**AGRICULTURAL
FOREIGN TRADE
STATISTICS**



Table 7.1 Top Agricultural Exports: Volume and Value, Philippines, 2009-2011

ITEM	2009	2010	2011P
VOLUME OF TOP EXPORTS ('000 mt)			
Coconut Oil	832.94	1,348.74	826.72
Banana, Fresh	1,664.05	1,590.07	2,046.37
Centrifugal Sugar	119.02	61.22	578.74
Pineapple & Products	487.70	406.00	576.30
Tuna	105.25	110.49	80.13
Desiccated Coconut	116.42	108.94	108.87
Seaweeds & Carageenan	24.08	34.16	46.13
Tobacco Manufactured	17.24	23.49	28.16
Fertilizer Manufactured	324.96	384.53	372.39
Milk and Cream & Products	26.61	33.79	38.14
Mango, Fresh	26.34	20.11	21.08
VALUE OF TOTAL AGRICULTURAL EXPORTS			
(FOB in Million US\$)	3,135.75	4,101.09	5,388.17
VALUE OF TOP EXPORTS (FOB in million US \$)			
Coconut Oil	594.49	1,265.93	1,425.45
Banana, Fresh	344.43	319.30	470.96
Centrifugal Sugar	46.77	29.62	351.45
Pineapple & Products	263.27	242.58	341.27
Tuna	334.82	359.40	314.59
Desiccated Coconut	145.76	152.61	286.77
Seaweeds & Carageenan	98.68	154.24	210.92
Tobacco Manufactured	109.36	161.16	199.97
Fertilizer Manufactured	92.50	120.32	176.93
Milk and Cream & Products	95.62	138.15	173.52
Mango, fresh	23.28	15.19	16.65

Source: NSO

Table 7.2 Top Agricultural Exports: Volume and Value, by Major Country of Destination, Philippines, 2011P

COMMODITY/COUNTRY OF DESTINATION	VOLUME	VALUE	% SHARE (VALUE)
VOLUME AND VALUE ('000 mt, FOB in million US \$)			
COCONUT OIL (<i>crude & refined</i>)	826.72	1,425.45	100.00
United States of America	351.67	604.17	42.38
Netherlands	325.38	552.81	38.78
China, <i>People's Republic of</i>	44.58	83.42	5.85
Japan (<i>Excludes Okinawa</i>)	43.85	77.18	5.41
Italy	27.51	45.78	3.21
Others	33.73	62.10	4.36
BANANA, Fresh	2,046.37	470.96	100.00
Japan (<i>Excludes Okinawa</i>)	975.81	250.30	53.15
China, <i>People's Republic of</i>	358.83	75.26	15.98
Korea, <i>Republic of South</i>	195.70	47.39	10.06
Iran, <i>Islamic Republic of</i>	149.17	24.41	5.18
Singapore	107.07	23.37	4.96
Others	259.79	50.23	10.66
CENTRIFUGAL SUGAR	578.74	351.45	100.00
United States of America	363.42	238.66	67.91
Japan (<i>Excludes Okinawa</i>)	91.30	44.38	12.63
Indonesia (<i>Includes West Irian</i>)	58.33	32.11	9.14
China, <i>People's Republic of</i>	29.63	14.65	4.17
Korea, <i>Republic of South</i>	19.84	12.64	3.60
Others	16.22	9.00	2.56
PINEAPPLE AND PINEAPPLE PRODUCTS	576.30	341.27	100.00
United States of America	171.88	140.90	41.29
Singapore	72.53	56.84	16.66
Japan (<i>Excludes Okinawa</i>)	155.36	50.79	14.88
Korea, <i>Republic of South</i>	64.10	22.93	6.72
Netherlands	10.48	11.60	3.40
Others	101.95	58.21	17.06

Table 7.2 Top Agricultural Exports: Volume ...(Continued)

COMMODITY/COUNTRY OF DESTINATION	VOLUME	VALUE	% SHARE (VALUE)
TUNA	80.13	314.59	100.00
United States of America	23.02	102.94	32.72
Germany	12.34	45.11	14.34
UK Great Britain & N. Ireland	9.16	31.01	9.86
Japan (<i>Excludes Okinawa</i>)	3.73	27.99	8.90
Italy	4.62	15.03	4.78
Others	27.26	92.52	29.41
DESSICATED COCONUT	108.87	286.77	100.00
United States of America	31.75	80.87	28.20
Netherlands	7.87	21.36	7.45
Belgium	7.80	20.77	7.24
Canada	6.93	18.69	6.52
Australia	6.55	18.00	6.28
Others	47.97	127.08	44.32
SEAWEEDS & CARAGEENAN	46.13	210.92	100.00
United States of America	10.27	40.16	19.04
Belgium	2.61	18.88	8.95
Spain	3.15	13.65	6.47
Denmark	1.40	12.73	6.03
Thailand	1.31	12.44	5.90
Others	27.40	113.06	53.60
TOBACCO MANUFACTURED	28.16	199.97	100.00
Thailand	10.90	86.41	43.21
Korea, <i>Republic of South</i>	9.63	69.70	34.85
Singapore	3.08	18.93	9.47
Vietnam	0.95	7.20	3.60
Malaysia (<i>Federation of Malaya</i>)	1.08	6.92	3.46
Others	2.53	10.81	5.41
FERTILIZER MANUFACTURED	372.39	176.93	100.00
Vietnam	309.98	139.11	78.63
Indonesia (<i>Includes West Irian</i>)	17.52	16.93	9.57

Table 7.2 Top Agricultural Exports: Volume ... (Continued)

COMMODITY/COUNTRY OF DESTINATION	VOLUME	VALUE	% SHARE (VALUE)
India	25.27	10.55	5.96
Thailand	10.05	4.89	2.76
Bangladesh	5.00	3.08	1.74
Others	4.57	2.38	1.34
MILK & CREAM & PRODUCTS	38.14	173.52	82.23
Malaysia (<i>Federation of Malaya</i>)	11.61	49.79	28.70
Thailand	7.14	34.87	20.10
Indonesia (<i>Includes West Irian</i>)	5.52	26.47	15.25
Bangladesh	4.78	22.93	13.22
Vietnam	1.22	6.24	3.60
Others	4.57	2.38	1.37

Source: NSO

Table 7.3 Exports of Selected Commodities: Volume and Value, Philippines, 2009-2011

ITEM	2009	2010	2011P
VOLUME OF EXPORTS ('000 mt)			
Abaca	0.35	0.09	0.08
Nata de Coco	6.05	5.34	6.35
Asparagus	0.30	0.22	0.48
Papaws (<i>fresh/dried</i>)	2.55	1.51	3.03
Shallots	6.58	7.54	14.01
Onions (<i>fresh/dried/powdered</i>)	a/	0.32	a/
Kaong	1.26	1.05	1.09
Manioc (<i>Cassava</i>) & Tapioca	1.04	4.31	1.15
Coconut (<i>Young</i>)	1.61	2.45	6.59
Yam (<i>fresh/dried/powdered</i>)	0.37	0.41	0.46
Garlic	a/	0.07	0.14
VALUE OF EXPORTS (FOB in million US \$)			
Abaca	10.24	13.41	13.41
Nata de Coco	6.03	5.89	6.66
Asparagus	0.65	0.53	1.22
Papaws (<i>fresh/dried</i>)	3.17	2.25	3.61
Shallots	2.43	2.88	6.54
Onions (<i>fresh/dried/powdered</i>)	a/	0.11	0.07
Kaong	2.29	1.92	2.09
Manioc (<i>Cassava</i>) & Tapioca	1.32	2.28	1.64
Coconut (<i>Young</i>)	0.35	0.63	2.99
Yam (<i>fresh/dried/powdered</i>)	0.65	0.70	0.79
Garlic	0.03	0.27	0.79

a/less than 0.01

Source: NSO

Table 7.4 Top Agricultural Imports: Volume and Value, Philippines, 2009-2011

ITEM	2009	2010	2011P
VOLUME OF TOP IMPORTS ('000 mt)			
Wheat (<i>Including Spelt</i>) and Meslin	3,028.18	1,870.83	2,766.57
Milk & Cream & Products	256.64	288.85	272.62
Soyabean Oil/Cake Meal	1,267.63	1,043.12	1,984.33
Rice	1,755.18	2,379.11	707.67
Fertilizer Manufactured	625.63	825.46	872.40
Meat of Bovine Animals	84.02	94.02	83.91
Urea	626.64	528.87	535.11
Tobacco Unmanufactured	46.77	37.61	54.54
Coffee	51.09	71.59	51.53
Cocoa	32.33	34.71	31.89
VALUE OF TOTAL AGRICULTURAL IMPORTS			
(CIF in million US \$)	6,079.80	7,399.79	7,774.86
VALUE OF TOP IMPORTS (CIF in million US \$)			
Wheat (<i>Including Spelt</i>) and Meslin	816.45	518.66	955.28
Milk & Cream & Products	385.68	592.11	688.64
Soyabean Oil/Cake Meal	422.16	402.12	543.76
Rice	1,039.64	1,652.62	383.20
Fertilizer Manufactured	168.88	266.67	320.24
Meat of Bovine Animals	143.83	190.79	238.70
Urea	185.93	166.24	221.58
Tobacco Unmanufactured	192.53	120.96	154.36
Coffee	88.13	116.86	120.15
Cocoa	58.94	91.59	106.29

Source: NSO

Table 7.5 Other Major Agricultural Imports: Volume and Value, Philippines, 2009-2011

ITEM	2009	2010	2011P
VOLUME OF IMPORTS ('000 mt)^{1/}			
LIVESTOCK & POULTRY			
Live Bovine (<i>million head</i>)	0.01	a/	0.02
Meat of Bovine, <i>frozen</i>	84.02	93.99	83.91
Live Chicken (<i>million head</i>)	0.01	a/	a/
Chicken Meat, <i>frozen</i>	61.41	97.99	111.84
VEGETABLES			
Garlic	38.28	26.11	24.19
Onion	10.81	12.07	5.76
Cauliflower and Headed Broccoli	0.14	0.24	0.12
Potatoes	20.20	9.51	8.40
VALUE OF IMPORTS (CIF in million US \$)			
LIVESTOCK & POULTRY			
Live Bovine	6.15	0.97	11.09
Meat of Bovine, <i>frozen</i>	143.83	190.79	238.69
Live Chicken	0.85	0.34	0.36
Chicken Meat, <i>frozen</i>	41.41	67.93	83.94
VEGETABLES			
Garlic	7.08	6.23	8.16
Onion	3.30	4.67	4.16
Cauliflower and Headed Broccoli	0.07	0.17	0.13
Potatoes	6.44	3.60	3.18

a/less than 0.01

Source: NSO

Table 7.6 Top Agricultural Imports: Volume and Value by Major Country of Origin, Philippines, 2011P

COMMODITY/COUNTRY OF ORIGIN	VOLUME	VALUE	% SHARE (VALUE)
VOLUME AND VALUE ('000 mt, CIF in million US \$)			
WHEAT (<i>including spelt</i>) and MESLIN	2,766.57	955.28	100.00
United States of America	1,638.68	612.02	64.07
Australia	925.03	264.15	27.65
Canada	147.42	58.47	6.12
Pakistan	54.91	20.47	2.14
Turkey	0.23	0.08	0.01
Others	0.31	0.09	0.01
MILK AND CREAM AND PRODUCTS	272.62	688.64	100.00
New Zealand (<i>Excludes Western Samoa</i>)	101.40	291.68	42.36
United States of America	63.68	196.62	28.55
Australia	21.45	52.68	7.65
France	10.36	28.86	4.19
Ireland	4.47	15.87	2.30
Others	71.27	102.93	14.95
SOYABEAN OIL/CAKE MEAL	1,984.33	543.76	100.00
Argentina	690.56	280.45	51.58
United States of America	1,237.87	237.40	43.66
India	48.37	22.48	4.13
Australia	3.61	1.68	0.31
Canada	1.03	0.57	0.11
Others	2.88	1.18	0.22
RICE	707.67	383.20	100.00
Vietnam	580.12	307.67	80.29
Thailand	118.07	62.52	16.32
India	2.12	5.02	1.31
China, <i>People's Republic of</i>	1.52	4.86	1.27

Table 7.6 Top Agricultural Imports: Volume ... (Continued)

COMMODITY/COUNTRY OF ORIGIN	VOLUME	VALUE	% SHARE (VALUE)
Myanmar	4.12	1.94	0.51
Others	1.73	1.19	0.31
FERTILIZER MANUFACTURED	872.40	320.24	100.00
China, <i>People's Republic of</i>	291.46	92.50	28.88
Japan (<i>Excludes Okinawa</i>)	165.51	52.04	16.25
Canada	99.25	40.80	12.74
Korea, <i>Republic of South</i>	89.52	31.60	9.87
Vietnam	31.34	15.77	4.92
Others	195.32	87.54	27.34
MEAT OF BOVINE ANIMALS	83.91	238.70	100.00
India	39.17	102.67	43.01
Australia	20.71	72.92	30.55
New Zealand			
(<i>Excludes Western Samoa</i>)	9.31	30.99	12.98
Brazil	7.42	17.71	7.42
United States of America	5.20	10.70	4.48
Others	2.10	3.71	1.56
UREA	535.11	221.58	100.00
Indonesia (<i>Includes West Irian</i>)	155.26	65.69	29.65
China, <i>People's Republic of</i>	145.34	63.25	28.54
Malaysia (<i>Federation of Malaya</i>)	92.91	36.47	16.46
Vietnam	58.71	23.42	10.57
Qatar	60.52	22.90	10.33
Others	22.37	9.85	4.45
TOBACCO			
UNMANUFACTURED	54.54	154.36	100.00
Brazil	6.54	35.21	22.81
China, <i>People's Republic of</i>	17.51	26.71	17.30
Turkey	5.38	14.18	9.19
Malawi	2.07	10.66	6.91

Table 7.6 Top Agricultural Imports: Volume ...(Continued)

COMMODITY/COUNTRY OF ORIGIN	VOLUME	VALUE	% SHARE (VALUE)
Belgium	1.71	9.72	6.30
Others	21.34	57.88	37.49
COFFEE	51.53	120.15	100.00
Vietnam	21.47	50.48	42.01
Indonesia (<i>Includes West Irian</i>)	20.31	24.92	20.74
Malaysia (<i>Federation of Malaya</i>)	3.29	21.56	17.95
Thailand	3.67	10.74	8.94
Korea, <i>Republic of South</i>	0.74	4.77	3.97
Others	2.05	7.68	6.39
COCOA	31.89	106.29	100.00
Indonesia (<i>Includes West Irian</i>)	9.49	39.52	37.18
Malaysia (<i>Federation of Malaya</i>)	6.72	22.38	21.06
Singapore	4.09	14.54	13.68
China, <i>People's Republic of</i>	3.37	7.87	7.40
United States of America	1.71	5.17	4.87
Others	6.51	16.82	15.82

Source: NSO

Table 7.7 Agricultural Trade Balances of the Philippines
with its Major Trading Partners, 2009-2011

ITEM	2009	2010	2011P
	(Export in FOB MUS \$; Import in CIF MUS \$)		
PHILIPPINES			
<i>Agricultural Exports</i>	3,135.75	4,101.09	5,388.17
<i>Agricultural Imports</i>	6,079.80	7,399.79	7,774.86
<i>Trade Balance</i>	(2,944.05)	(3,298.70)	(2,386.69)
AUSTRALIA			
<i>Agricultural Exports</i>	31.09	35.65	51.89
<i>Agricultural Imports</i>	261.73	260.98	559.18
<i>Trade Balance</i>	(230.64)	(225.33)	(507.30)
JAPAN			
<i>Agricultural Exports</i>	452.86	432.02	651.70
<i>Agricultural Imports</i>	96.38	117.41	136.52
<i>Trade Balance</i>	356.47	314.61	515.18
USA			
<i>Agricultural Exports</i>	777.53	961.92	1,451.24
<i>Agricultural Imports</i>	1,069.04	1,142.38	1,620.73
<i>Trade Balance</i>	(291.51)	(180.46)	(169.48)
ASEAN			
<i>Agricultural Exports</i>	486.28	608.75	884.33
<i>Agricultural Imports</i>	1,970.84	2,863.46	2,180.61
<i>Trade Balance</i>	(1,484.56)	(2,254.71)	(1,296.28)
EUROPEAN UNION			
<i>Agricultural Exports</i>	606.63	1,017.05	1,066.53
<i>Agricultural Imports</i>	486.93	587.96	606.48
<i>Trade Balance</i>	119.69	429.09	460.05
Rest of the World			
<i>Agricultural Exports</i>	781.36	1,045.69	1,282.49
<i>Agricultural Imports</i>	2,194.87	2,427.60	2,671.34
<i>Trade Balance</i>	(1,413.51)	(1,381.91)	(1,388.85)



**SUPPLY UTILIZATION
ACCOUNTS**

SUPPLY UTILIZATION ACCOUNTS

Table 8.1 Rice: Supply Utilization Accounts, Philippines, 2009-2011

ITEM	2009	2010	2011P
		('000 mt)	
Gross Supply	15,027	15,322	15,042
Beginning Stock	2,639	2,629	3,424
Production	10,633	10,315	10,911
Imports	1,755	2,378	707
Utilization			
Exports	a/	a/	a/
Seeds	222	214	223
Feeds & Waste	691	670	709
Processing	425	413	436
Net Food Disposable	11,060	10,601	11,047
Per Capita NFD			
<i>kilograms/year</i>	119.92	114.81	115.30
<i>grams/day</i>	328.55	314.55	315.89
Ending Stock	2,629	3,424	2,627

a/ Less than 1 thousand metric ton

Table 8.2 Corn: Supply Utilization Accounts, Philippines, 2009-2011

ITEM	2009	2010	2011P
		('000 mt)	
Gross Supply	7,535	6,719	7,190
Beginning Stock	198	254	153
Production	7,034	6,377	6,971
Imports	303	88	66
Utilization			
Exports	1	a/	a/
Seeds	54	50	51
Feeds & Waste	4,572	4,145	4,531
Processing	938	851	930
Net Food Disposable	1,716	1,520	1,512
Per Capita NFD			
<i>kilograms/year</i>	18.61	16.46	15.78
<i>grams/day</i>	50.99	45.10	43.23
Ending Stock	254	153	166

a/ Less than 1 thousand metric ton

Table 8.3 Papaya: Supply Utilization Accounts, Philippines, 2009-2011

ITEM	2009	2010	2011P
		(mt)	
Gross Supply	176,656	165,981	157,907
Production	176,656	165,981	157,907
Imports	-	-	-
Utilization			
Exports	2,305	1,391	2,945
Feeds & Waste	10,461	9,875	9,298
Net Food Disposable	163,890	154,715	145,664
Per Capita NFD			
<i>kilograms/year</i>	1.78	1.68	1.52
<i>grams/day</i>	4.88	4.60	4.16

Table 8.4 Cabbage: Supply Utilization Accounts, Philippines, 2009-2011

ITEM	2009	2010	2011P
		(mt)	
Gross Supply	124,712	128,964	125,309
Production	124,712	128,964	125,309
Imports	-	-	-
Utilization			
Exports	-	-	4
Seeds	31	32	32
Feeds & Waste	9,977	10,317	10,024
Net Food Disposable	114,704	118,615	115,249
Per Capita NFD			
<i>kilograms/year</i>	1.24	1.28	1.20
<i>grams/day</i>	3.40	3.51	3.29

SUPPLY UTILIZATION ACCOUNTS

Table 8.5 Cassava: Supply Utilization Accounts, Philippines, 2009-2011

ITEM	2009	2010	2011P
		(mt)	
Gross Supply	2,043,179	2,125,954	2,222,390
Production	2,043,179	2,101,454	2,209,684
Imports	-	24,500	12,706
Utilization			
Exports	982	1,011	1,098
Feeds & Waste	122,591	126,087	132,581
Processing	1,715,445	1,784,952	1,865,885
Net Food Disposable	204,161	213,904	222,826
Per Capita NFD			
<i>kilograms/year</i>	2.21	2.32	2.33
<i>grams/day</i>	6.05	6.36	6.38

Table 8.6 Mongo: Supply Utilization Accounts, Philippines, 2009-2011

ITEM	2009	2010	2011P
		(mt)	
Gross Supply	58,260	57,869	57,143
Production	27,694	27,055	32,960
Imports	30,566	30,814	24,183
Utilization			
Exports	15	422	275
Seeds	174	180	204
Feeds & Waste	291	287	284
Net Food Disposable	57,780	56,980	56,380
Per Capita NFD			
<i>kilograms/year</i>	0.63	0.62	0.59
<i>grams/day</i>	1.73	1.70	1.62

Table 8.7 Chicken (dressed): Supply Utilization Accounts, 2009-2011

ITEM	2009	2010	2011P
		(mt)	
Gross Supply	888,121	966,587	1,029,819
Production	826,677	868,583	917,964
Imports	61,444	98,004	111,855
Utilization			
Exports	4,548	5,505	9,900
Net Food Disposable	883,573	961,082	1,019,919
Per Capita NFD			
<i>kilograms/year</i>	9.58	10.41	10.64
<i>grams/day</i>	26.25	28.52	29.15

Table 8.8 Beef: Supply Utilization Accounts, 2009-2011

ITEM	2009	2010	2011P
		(mt)	
Gross Supply	231,248	244,816	244,687
Production	189,707	194,754	196,045
Imports	41,541	50,062	48,642
Utilization			
Exports	-	1	-
Processing	18,971	19,475	19,605
Carcass			
Net Food Disposable	183,814	194,559	195,265
Per Capita NFD			
<i>kilograms/year</i>	1.99	2.11	2.04
<i>grams/day</i>	5.45	5.78	5.59
Offals			
Net Food Disposable	28,463	30,781	29,818
Per Capita NFD			
<i>kilograms/year</i>	0.31	0.33	0.31
<i>grams/day</i>	0.85	0.90	0.85

Table 8.9 Milkfish: Supply Utilization Accounts, Philippines, 2009-2011

ITEM	2009	2010	2011P
		(mt)	
Gross Supply	357,051	357,961	378,459
Production	357,025	357,919	378,299
Imports	26	42	160
Utilization			
Exports	2,909	2,984	3,465
Feeds & Waste	10,711	10,738	11,349
Processing	114,248	114,534	121,056
Net Food Disposable	229,183	229,705	242,589
Per Capita NFD			
<i>kilograms/year</i>	2.48	2.49	2.53
<i>grams/day</i>	6.79	6.82	6.93

Table 8.10 Tilapia: Supply Utilization Accounts, Philippines, 2009-2011

ITEM	2009	2010	2011P
		(mt)	
Gross Supply	304,378	303,735	303,169
Production	304,374	303,735	303,169
Imports	4	-	-
Utilization			
Exports	6	-	-
Feeds & Waste	9,131	9,112	9,095
Net Food Disposable	295,241	294,623	294,074
Per Capita NFD			
<i>kilograms/year</i>	3.20	3.19	3.07
<i>grams/day</i>	8.77	8.74	8.41

**TASK FORCE ON
Updating and Revision of
SELECTED STATISTICS ON AGRICULTURE 2012**

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