

FOREWORD

This publication entitled “Updated Production Costs and Returns of Selected Agricultural Commodities” is the 10th edition released every other year by the Bureau of Agricultural Statistics (BAS). It is being published in two parts, namely: Part I presents the Updated Costs and Returns of Palay and Corn Production and Part II refers to Updated Costs and Returns of Production of Other Commodities. For this year’s publication, the reference period only cover two (2) years, 2009 and 2010.

As before, data are disaggregated at the national and regional levels. For palay, data are presented by ecosystem, that is, irrigated and non-irrigated and by season, dry and wet seasons. Data for corn are presented by croptype, i.e, yellow and white and for only one cropping season. The summary of findings contained in this report focuses only on 2010 data.

The assumptions used in updating the costs of production are based on current levels of production/yield and prices of inputs and outputs. Gross returns are derived using the current yield level and average price of output per kilogram. The results of the 2009 Survey of Costs and Returns of Palay and Corn Production were used in updating the input structure for the year 2010.

The BAS welcomes comments and suggestions from clients and researchers for further improvement of the BAS updating system.



ROMEO S. RECIDE
Director

TABLE OF CONTENTS

Title	Page
Foreword	i
Table of Contents	ii
List of Tables	iii
Assumptions/Bases Used in Updating the Cost of Production	viii
Summary of Findings	
A. Palay	
All Palay	1
Irrigated Palay	2
Non-Irrigated Palay	4
B. Corn	
All Corn	5
White Corn	5
Yellow Corn	6
Summary Tables	8
Statistical Tables	15
A. Palay	16
B. Corn	68

LIST OF TABLES

Table No.	Title	Page
	PALAY	
Table 1.1	All Palay: Summary of Updated Average Production Costs and Returns, By Season, By Region, Philippines 2010	9
Table 1.2	Irrigated Palay: Summary of Updated Average Production Costs and Returns, By Season, By Region, Philippines 2010	10
Table 1.3	Non-Irrigated Palay: Summary of Updated Average Production Costs and Returns, By Season, By Region, Philippines 2010	11
Table 1.4	All Corn: Summary of Updated Average Production Costs and Returns, By Season, By Region, Philippines 2010	12
Table 1.5	White Corn: Summary of Updated Average Production Costs and Returns, By Season, By Region, Philippines 2010	13
Table 1.6	Yellow Corn: Summary of Updated Average Production Costs and Returns, By Season, By Region, Philippines 2010	14
Table 1A	All Palay: Updated Average Production Costs and Returns, by season, Philippines, 2009 - 2010	17
Table 1B	Irrigated Palay: Updated Average Production Costs and Returns, by season, Philippines, 2009 - 2010	18
Table 1C	Non-Irrigated Palay: Updated Average Production Costs and Returns, by season, Philippines, 2009 - 2010	19
Table 2A	All Palay: Updated Average Production Costs and Returns, by season, CAR, 2009 - 2010	20
Table 2B	Irrigated Palay: Updated Average Production Costs and Returns, by season, CAR, 2009 - 2010	21
Table 2C	Non-Irrigated Palay: Updated Average Production Costs and Returns, by season, CAR, 2009 - 2010	22
Table 3A	All Palay: Updated Average Production Costs and Returns, by season, Ilocos Region, 2009 - 2010	23
Table 3B	Irrigated Palay: Updated Average Production Costs and Returns, by season, Ilocos Region, 2009 - 2010	24
Table 3C	Non-Irrigated Palay: Updated Average Production Costs and Returns, by season, Ilocos Region, 2009 - 2010	25
Table 4A	All Palay: Updated Average Production Costs and Returns, by season, Cagayan Valley, 2009 - 2010	26
Table 4B	Irrigated Palay: Updated Average Production Costs and Returns, by season, Cagayan Valley, 2009 - 2010	27
Table 4C	Non-Irrigated Palay: Updated Average Production Costs and Returns, by season, Cagayan Valley, 2009 - 2010	28
Table 5A	All Palay: Updated Average Production Costs and Returns, by season, Central Luzon, 2009 - 2010	29
Table 5B	Irrigated Palay: Updated Average Production Costs and Returns, by season, Central Luzon, 2009 - 2010	30
Table 5C	Non-Irrigated Palay: Updated Average Production Costs and Returns, by season, Central Luzon, 2009 - 2010	31
Table 6A	All Palay: Updated Average Production Costs and Returns, by season, CALABARZON, 2009 - 2010	32
Table 6B	Irrigated Palay: Updated Average Production Costs and Returns, by season, CALABARZON, 2009 - 2010	33
Table 6C	Non-Irrigated Palay: Updated Average Production Costs and Returns, by season, CALABARZON, 2009 - 2010	34

List of Tables (continued)

Table No.	Title	Page
Table 7A	All Palay: Updated Average Production Costs and Returns, by season, MIMAROPA, 2009 - 2010	35
Table 7B	Irrigated Palay: Updated Average Production Costs and Returns, by season, MIMAROPA, 2009 - 2010	36
Table 7C	Non-Irrigated Palay: Updated Average Production Costs and Returns, by season, MIMAROPA, 2009 - 2010	37
Table 8A	All Palay: Updated Average Production Costs and Returns, by season, Bicol Region, 2009 - 2010	38
Table 8B	Irrigated Palay: Updated Average Production Costs and Returns, by season, Bicol Region, 2009 - 2010	39
Table 8C	Non-Irrigated Palay: Updated Average Production Costs and Returns, by season, Bicol Region, 2009 - 2010	40
Table 9A	All Palay: Updated Average Production Costs and Returns, by season, Western Visayas, 2009 - 2010	41
Table 9B	Irrigated Palay: Updated Average Production Costs and Returns, by season, Western Visayas, 2009 - 2010	42
Table 9C	Non-Irrigated Palay: Updated Average Production Costs and Returns, by season, Western Visayas, 2009 - 2010	43
Table 10A	All Palay: Updated Average Production Costs and Returns, by season, Central Visayas, 2009 - 2010	44
Table 10B	Irrigated Palay: Updated Average Production Costs and Returns, by season, Central Visayas, 2009 - 2010	45
Table 10C	Non-Irrigated Palay: Updated Average Production Costs and Returns, by season, Central Visayas, 2009 - 2010	46
Table 11A	All Palay: Updated Average Production Costs and Returns, by season, Eastern Visayas, 2009 - 2010	47
Table 11B	Irrigated Palay: Updated Average Production Costs and Returns, by season, Eastern Visayas, 2009 - 2010	48
Table 11C	Non-Irrigated Palay: Updated Average Production Costs and Returns, by season, Eastern Visayas, 2009 - 2010	49
Table 12A	All Palay: Updated Average Production Costs and Returns, by season, Zamboanga Peninsula, 2009 - 2010	50
Table 12B	Irrigated Palay: Updated Average Production Costs and Returns, by season, Zamboanga Peninsula, 2009 - 2010	51
Table 12C	Non-Irrigated Palay: Updated Average Production Costs and Returns, by season, Zamboanga Peninsula, 2009 - 2010	52
Table 13A	All Palay: Updated Average Production Costs and Returns, by season, Northern Mindanao, 2009 - 2010	53
Table 13B	Irrigated Palay: Updated Average Production Costs and Returns, by season, Northern Mindanao, 2009 - 2010	54
Table 13C	Non-Irrigated Palay: Updated Average Production Costs and Returns, by season, Northern Mindanao, 2009 - 2010	55
Table 14A	All Palay: Updated Average Production Costs and Returns, by season, Davao Region, 2009 - 2010	56
Table 14B	Irrigated Palay: Updated Average Production Costs and Returns, by season, Davao Region, 2009 - 2010	57
Table 14C	Non-Irrigated Palay: Updated Average Production Costs and Returns, by season, Davao Region, 2009 - 2010	58

List of Tables (continued)

Table No.	Title	Page
Table 15A	All Palay: Updated Average Production Costs and Returns, by season, SOCCSKSARGEN, 2009 - 2010	59
Table 15B	Irrigated Palay: Updated Average Production Costs and Returns, by season, SOCCSKSARGEN, 2009 - 2010	60
Table 15C	Non-Irrigated Palay: Updated Average Production Costs and Returns, by season, SOCCSKSARGEN, 2009 - 2010	61
Table 16A	All Palay: Updated Average Production Costs and Returns, by season, Caraga, 2009 - 2010	62
Table 16B	Irrigated Palay: Updated Average Production Costs and Returns, by season, Caraga, 2009 - 2010	63
Table 16C	Non-Irrigated Palay: Updated Average Production Costs and Returns, by season, Caraga, 2009 - 2010	64
Table 17A	All Palay: Updated Average Production Costs and Returns, by season, ARMM, 2009 - 2010	65
Table 17B	Irrigated Palay: Updated Average Production Costs and Returns, by season, ARMM, 2009 - 2010	66
Table 17C	Non-Irrigated Palay: Updated Average Production Costs and Returns, by season, ARMM, 2009 - 2010	67
CORN		
Table 18A	All Corn: Updated Average Production Costs and Returns, Philippines, 2009 - 2010	69
Table 18B	White Corn: Updated Average Production Costs and Returns, Philippines, 2009 - 2010	70
Table 18C	Yellow Corn: Updated Average Production Costs and Returns, Philippines, 2009 - 2010	71
Table 19	Yellow Corn: Updated Average Production Costs and Returns, CAR, 2009 - 2010	72
Table 20A	All Corn: Updated Average Production Costs and Returns, Ilocos Region, 2009 - 2010	73
Table 20B	White Corn: Updated Average Production Costs and Returns, Ilocos Region, 2009 - 2010	74
Table 20C	Yellow Corn: Updated Average Production Costs and Returns, Ilocos Region, 2009 - 2010	75
Table 21A	All Corn: Updated Average Production Costs and Returns, Cagayan Valley, 2009 - 2010	76
Table 21B	White Corn: Updated Average Production Costs and Returns, Cagayan Valley, 2009 - 2010	77
Table 21C	Yellow Corn: Updated Average Production Costs and Returns, Cagayan Valley, 2009 - 2010	78
Table 22	Yellow Corn: Updated Average Production Costs and Returns, Central Luzon, 2009 - 2010	79
Table 23A	All Corn: Updated Average Production Costs and Returns, CALABARZON, 2009 - 2010	80
Table 23B	White Corn: Updated Average Production Costs and Returns, CALABARZON, 2009 - 2010	81
Table 23C	Yellow Corn: Updated Average Production Costs and Returns, CALABARZON, 2009 - 2010	82

List of Tables (continued)

Table No.	Title	Page
Table 24A	All Corn: Updated Average Production Costs and Returns, MIMAROPA, 2009 - 2010	83
Table 24B	White Corn: Updated Average Production Costs and Returns, MIMAROPA, 2009 - 2010	84
Table 24C	Yellow Corn: Updated Average Production Costs and Returns, MIMAROPA, 2009 - 2010	85
Table 25A	All Corn: Updated Average Production Costs and Returns, Bicol Region, 2009 - 2010	86
Table 25B	White Corn: Updated Average Production Costs and Returns, Bicol Region, 2009 - 2010	87
Table 25C	Yellow Corn: Updated Average Production Costs and Returns, Bicol Region, 2009 - 2010	88
Table 26A	All Corn: Updated Average Production Costs and Returns, Western Visayas, 2009 - 2010	89
Table 26B	White Corn: Updated Average Production Costs and Returns, Western Visayas, 2009 - 2010	90
Table 26C	Yellow Corn: Updated Average Production Costs and Returns, Western Visayas, 2009 - 2010	91
Table 27A	All Corn: Updated Average Production Costs and Returns, Central Visayas, 2009 - 2010	92
Table 27B	White Corn: Updated Average Production Costs and Returns, Central Visayas, 2009 - 2010	93
Table 27C	Yellow Corn: Updated Average Production Costs and Returns, Central Visayas, 2009 - 2010	94
Table 28	White Corn: Updated Average Production Costs and Returns, Eastern Visayas, 2009 - 2010	95
Table 29A	All Corn: Updated Average Production Costs and Returns, Zamboanga Peninsula, 2009 - 2010	96
Table 29B	White Corn: Updated Average Production Costs and Returns, Zamboanga Peninsula, 2009 - 2010	97
Table 29C	Yellow Corn: Updated Average Production Costs and Returns, Zamboanga Peninsula, 2009 - 2010	98
Table 30A	All Corn: Updated Average Production Costs and Returns, Northern Mindanao, 2009 - 2010	99
Table 30B	White Corn: Updated Average Production Costs and Returns, Northern Mindanao, 2009 - 2010	100
Table 30C	Yellow Corn: Updated Average Production Costs and Returns, Northern Mindanao, 2009 - 2010	101
Table 31A	All Corn: Updated Average Production Costs and Returns, Davao Region, 2009 - 2010	102
Table 31B	White Corn: Updated Average Production Costs and Returns, Davao Region, 2009 - 2010	103
Table 31C	Yellow Corn: Updated Average Production Costs and Returns, Davao Region, 2009 - 2010	104
Table 32A	All Corn: Updated Average Production Costs and Returns, SOCCSKSARGEN, 2009 - 2010	105
Table 32B	White Corn: Updated Average Production Costs and Returns, SOCCSKSARGEN, 2009 - 2010	106
Table 32C	Yellow Corn: Updated Average Production Costs and Returns, SOCCSKSARGEN, 2009 - 2010	107

List of Tables (continued)

Table No.	Title	Page
Table 33A	All Corn: Updated Average Production Costs and Returns, Caraga, 2009 - 2010	108
Table 33B	White Corn: Updated Average Production Costs and Returns, Caraga, 2009 - 2010	109
Table 33C	Yellow Corn: Updated Average Production Costs and Returns, Caraga, 2009 - 2010	110
Table 34A	All Corn: Updated Average Production Costs and Returns, ARMM, 2009 - 2010	111
Table 34B	White Corn: Updated Average Production Costs and Returns, ARMM, 2009 - 2010	112
Table 34C	Yellow Corn: Updated Average Production Costs and Returns, ARMM, 2009 - 2010	113

**ASSUMPTIONS AND PROCEDURES USED IN UPDATING
THE COST OF PRODUCTION FOR PALAY AND CORN**

ITEM	BASIS/PROCEDURE
1. Cost of seeds/planting materials (cash and non-cash)))
2. Irrigation fee) movement of the farmgate price
3. Lease rental)
4. Rental value of owned land)
5. Landlord's share)
6. Harvester/thresher/sheller's share	- movement of the gross value of production per hectare
7. Cost of fertilizer	-quantity used from the results of 2009 survey of Costs and Returns of Palay and Corn multiplied by the retail price of urea from Weekly Price Monitoring Survey (AMSAD)
8. Cost of pesticide Solid Liquid	- movement of the retail price for selected pesticides quantity used from the results of 2009 survey of Costs and Returns of Palay and Corn multiplied by the retail price of selected pesticides from the Monthly Farm Price Survey
9. Soil ameliorants and other inputs	- movement of the retail price of fertilizer
10. Cost of mulching materials	- movement of the retail price of fertilizer
11. Labor costs (hired, unpaid operator and family and exchange labor)	- number of mandays from the results of the 2009 Survey of Costs and Returns of Palay and Corn multiplied by the nominal wage rate from the Agricultural Labor Survey (ALS)
12. Rentals (tools, equipment, machine and animals)	- movement of agricultural wage rates
13. Food cost	- movement of CPI for food
14. Transport cost	- movement of CPI for transport
15. Fuel and oil	- movement of CPI for fuel and oil
16. Repair cost	- movement of CPI for minor repairs
17. Interest on crop loans	- increase of 10 percent per annum based on the average 5-year interest rate for agricultural loans
18. Other production costs	- movement of CPI for all items
19. Depreciation cost	- increase of 10 percent per annum based on the FAO normal rate of obsolescence for tangible fixed assets
20. Interest on operating capital	- 16 percent of total cash costs of seeds, fertilizer, chemicals and paid labor based on the average BSP investment rates like savings, time deposits, etc.
21. Land tax	- increase of one (1) percent per annum

SUMMARY OF FINDINGS

ALL PALAY

- In 2010, the average costs of palay production was P39,300 per hectare. It was higher in the dry season cropping at P40,264. Production in the wet season entailed P38,228 per hectare.
- Palay farmers in the Philippines grossed an average of P53,859 per hectare. The dry season cropping recorded gross receipts of P55,546; this was P3,288 higher than gross returns of P52,258 in the wet season cropping.
- Net returns averaged P14,559 per hectare for all palay. This corresponded to P15,282 for the dry season cropping and P14,030 for the wet season cropping.
- On the average, palay producers earned P0.37 for every peso of investment in production during the year. Net profit-cost ratio was 0.37 in the wet season production. It was 0.38 in the dry season.
- Per kilogram, the average farmgate price was P14.87 and the cost of production was P10.85. Palay was sold at a higher price during the dry season at P15.26 and cost was P11.06. During the wet season, the average price received was P14.48 per kilogram and cost was P10.59.
- Among the regions, CAR recorded the highest cost of production at P49,807 per hectare while it was lowest in Eastern Visayas at P28,498. The average cost of production during the dry season was also highest in CAR at P54,083 per hectare. It was relatively lower in Bicol Region, Central Visayas and Eastern Visayas. Wet season cropping entailed the highest cost in Davao Region at P48,001 per hectare.
- Across regions, palay farmers in Central Luzon grossed the highest at P67,152 per hectare. The lowest gross returns were recorded in Eastern Visayas at P43,170 per hectare. Dry season production in Central Luzon indicated the highest gross returns at P81,658 while the least at P39,883 was noted in Central Visayas.
- Net returns realized were biggest in Northern Mindanao at P23,670 while Cagayan Valley and ARMM palay farmers realized net returns below P10,000 per hectare each. CAR registered a net loss of P237 per hectare during the period. Central Luzon farmers earned the biggest at P29,331 per hectare during the dry season while CAR farmers got the least at

P1,382 hectare. In the wet season cropping, Northern Mindanao netted P25,803 per hectare. CAR and Cagayan Valley netted P3,893 per hectare and P3,997 per hectare, respectively.

- In terms of net profit-cost ratio, Eastern Visayas was on top at 0.71 and Cagayan Valley was at the bottom at 0.13. During the dry season, Zamboanga Peninsula had the highest net profit-cost ratio at 0.73 while CAR had the lowest at 0.03. Eastern Visayas topped during the wet season at 0.75 while CAR and Cagayan Valley recorded the lowest at 0.09.
- On the average, cost per kilogram of palay farmers in CAR was highest at P14.56 while price was lower at P14.49 per kilogram. Eastern Visayas had the least cost at P8.15 per kilogram while average price received was P13.95.
- During the dry season, it was still CAR that recorded the highest cost of P14.35 per kilogram while palay was priced P14.72. The least cost was noted in Eastern Visayas at P8.45 per kilogram while palay was sold at P14.35. In the wet season cropping, Cagayan Valley incurred the highest cost at P13.24 per kilogram while price received was P14.43.

IRRIGATED PALAY

- Costs incurred in irrigated palay production averaged P42,704 per hectare. Dry season cropping entailed higher costs at P44,253. Palay production in wet season incurred lower cost at P41,201.
- Irrigated palay farms grossed an average of P59,272 per hectare. It was higher in dry season cropping at P61,498 compared with wet season cropping which recorded P57,196.
- Average net profit from irrigated palay production amounted to P16,568 per hectare. Palay farmers realized higher net returns in dry season cropping at P17,245. Wet season cropping generated net returns of P15,995.
- Net profit-cost ratio was 0.39 in both seasons.
- Per kilogram, average cost of production was P10.71. By season, it was P10.98 in the dry season and P10.43 in the wet season. Farmgate price in 2010 averaged P14.87 per kilogram. It was higher in the dry season at P15.26 than in the wet season which recorded P14.48.

- On the average, production cost for irrigated palay farms was highest in CAR at P52,873 per hectare. It was lowest in Central Visayas at P32,627. CAR registered the highest cost for the dry season cropping at P56,514 while Central Visayas had the lowest at P31,241.
- For wet season cropping, Davao Region posted the highest cost at P48,832 per hectare and Eastern Visayas the least at P31,340.
- Among regions, gross value of palay production was highest in Central Luzon at P70,047 per hectare. The least grosser was Caraga at P46,760 per hectare. For dry season cropping, Central Luzon was the top grosser with P81,722. Caraga was the least with P46,830. For wet season cropping, Northern Mindanao recorded the highest gross receipts at P66,603 and Caraga had the lowest at P46,670.
- Net returns were highest in Zamboanga Peninsula at P27,196 per hectare. Central Luzon palay farmers earned highest during the dry season cropping at P29,342 per hectare. A net loss was recorded in CAR.
- In wet season cropping, net returns were higher in Eastern Visayas and Northern Mindanao earning more than P26,000 per hectare each. CAR and Cagayan Valley had net returns of less than P6,000 each per hectare.
- In terms of net profit-cost ratio, the highest was noted in Zamboanga Peninsula at 0.76 and the lowest was in CAR at 0.01. For dry season, net profit-cost ratio was highest in Zamboanga Peninsula at 0.83. CAR had net-loss ratio of 0.01. In the wet season cropping, Eastern Visayas was on top with net profit-cost ratio of 0.85 while CAR and Cagayan Valley had the lowest at 0.12, respectively.
- Average cost per kilogram was highest in CAR at P14.39. In Eastern Visayas and Zamboanga Peninsula production entailed costs of less than P9.00. CAR recorded its highest cost in the dry season cropping at P14.84. It was lowest in Zamboanga Peninsula at P8.56.
- Palay was priced highest in Central Visayas across all seasons at an average of P16.26 per kilogram. Bicol recorded the lowest farmgate price at P13.65 per kilogram. The dry season price was P13.78 per kilogram. Meanwhile, it was in CALABARZON where the lowest farmgate price was quoted in the wet season at P13.21 per kilogram.

NON-IRRIGATED PALAY

- The average cost of production in non-irrigated farms was P31,823 per hectare. Production cost was higher in wet season cropping at P33,742. The dry season cropping cost P29,994.
- Non-irrigated palay farms grossed an average of P39,019 per hectare. Gross receipts were highest during the wet season at P43,295. Dry season cropping grossed P37,234.
- Net returns from non-irrigated farms averaged P7,196 per hectare. Wet season cropping netted P9,553 and dry season cropping recorded net returns of P7,240.
- On the average, net profit-cost ratio was 0.23 and this was higher in the wet season cropping at 0.28. In dry season cropping, net profit-cost ratio stood at 0.24.
- The cost of producing non-irrigated palay was P12.13 per kilogram. It was lower in the wet season cropping at P11.28 per kilogram. Dry season cropping cost P12.29 per kilogram. Farmgate price of palay in 2010 averaged P14.87 per kilogram. It was higher in dry season at P15.26 per kilogram. During wet season, palay was priced P14.48 per kilogram.
- Ilocos Region posted the biggest production cost at an average of P45,089 per hectare. Eastern Visayas had the lowest cost at P24,876 per hectare. This situation was true for both dry and wet seasons.
- Among regions, Ilocos Region grossed the highest at P52,043 per hectare. The lowest was recorded in Cagayan Valley at P25,720 per hectare. Ilocos Region grossed the highest for both dry and wet season croppings. Cagayan Valley came down with the least gross returns.
- Zamboanga Peninsula recorded the highest net returns at P14,402 per hectare. Its wet season cropping cost P13,430. Central Luzon farmers recorded the highest net returns in dry season cropping at P18,175 per hectare.
- The highest net profit-cost ratio was registered in Eastern Visayas at 0.54. This held true for both cropping seasons.
- Cagayan Valley farmers had an average production cost of P19.83 per kilogram. The same region had the highest cost for both seasons. The cost of producing palay was lowest in Eastern Visayas at an average of P9.07 per kilogram.

- In 2010, the average farmgate price was highest in Central Visayas at P16.26 per kilogram. This region also had the highest prices at P16.46 in the dry season and P16.07 in the wet season.

ALL CORN

- The average cost of corn production amounted to P23,665 per hectare in 2010. Gross returns averaged P28,506.
- Net returns realized were P4,841 per hectare. On the average, a farmer earned P0.20 for every peso of investment in corn production.
- Per kilogram, the average cost incurred was P9.27 while farmgate price was P11.17.
- Among the regions, Ilocos Region had the highest cost of production at P44,663 per hectare while Central Visayas incurred the least at P12,989.
- Ilocos Region recorded the highest gross receipts at P58,048 per hectare. The lowest was noted in Central Visayas at P11,068.
- Ilocos was still on top in terms of net returns at P13,385 per hectare while Central Visayas recorded a net loss of P1,921.
- CALABARZON, meanwhile, posted the highest net profit-cost ratio at 0.70. Central Visayas had a net loss-cost ratio of 0.15.
- Per kilogram, Central Visayas incurred the highest cost at P15.73 and CALABARZON, the lowest at P6.48. On the average, farmgate price of corn was highest in Central Visayas at P13.40 per kilogram and the lowest was in ARMM at P9.67.

WHITE CORN

- White corn production in the Philippines entailed an average cost of P17,272 per hectare. It generated gross earnings of P17,820.
- Net returns realized averaged P548 per hectare. White corn production had a net profit-cost ratio of 0.03.
- Per kilogram, average production cost was P10.66 while farmgate price stood at P11.00.

- Ilocos Region incurred the highest cost at P35,943 per hectare and the lowest was recorded in Eastern Visayas at P6,719.
- Across regions, white corn farmers in Ilocos Region grossed the highest at P48,236 per hectare while Bicol had the lowest at P8,232.
- In Ilocos Region, net returns was highest recorded at P12,293 per hectare. White corn farmers in Cagayan Valley, Bicol, Central Visayas and Davao Region incurred net losses during the period.
- In terms of net profit-cost ratio, CALABARZON got the highest at 0.72 while Cagayan Valley, Bicol, Central Visayas and Davao Region registered net loss-cost ratios of 0.03 to 0.21.
- Average cost of production per kilogram was highest in Central Visayas at P15.87 and the lowest in Eastern Visayas at P4.97.
- White corn was priced highest in Ilocos Region at P16.10 per kilogram and the lowest was quoted in Cagayan Valley at P8.88.

YELLOW CORN

- The average cost of yellow corn production was P32,587 per hectare. Average gross earnings amounted to P40,840.
- Net returns averaged P8,253 per hectare. Farmers in the country earned P0.25 for every peso invested in producing yellow corn.
- On a per kilogram basis, average cost was P8.98 and farmgate price was P11.26.
- Production cost was highest in Ilocos Region at P44,570 per hectare. Central Visayas registered the lowest at P8,361.
- Across regions, average gross earnings were highest in Central Luzon at P61,659 per hectare while the lowest was recorded in Central Visayas at P20,433.
- Corn farmers in Central Luzon posted the biggest net returns at P23,262 per hectare. Western Visayas had the lowest at P4,831.

- Farmers in Central Visayas netted an average of P1.44 for every peso of investment in yellow corn production while those in Western Visayas netted P0.17.
- Per kilogram, yellow corn production entailed higher cost in Western Visayas at P9.90. In Central Visayas, it was P3.74. Farmgate price in Western Visayas was P11.61 per kilogram. It was lowest in Central Visayas at P9.13.

SUMMARY TABLES

TABLE 1.1. ALL PALAY: SUMMARY OF UPDATED AVERAGE PRODUCTION COSTS AND RETURNS, BY SEASON, BY REGION, PHILIPPINES, 2010

REGION	GROSS RETURNS			TOTAL COSTS			NET RETURNS			NET PROFIT-COST RATIO			COST PER KILOGRAM			FARMGATE PRICE		
	DRY	WET	AVERAGE	DRY	WET	AVERAGE	DRY	WET	AVERAGE	DRY	WET	AVERAGE	DRY	WET	AVERAGE	DRY	WET	AVERAGE
PHILIPPINES	55,546	52,258	53,859	40,264	38,228	39,300	15,282	14,030	14,559	0.38	0.37	0.37	11.06	10.59	10.85	15.26	14.48	14.87
CAR	55,465	45,781	49,570	54,083	41,888	49,807	1,382	3,893	(237)	0.03	0.09	(0.00)	14.35	12.99	14.56	14.72	14.20	14.49
ILOCOS	65,095	58,212	60,971	50,659	45,982	48,289	14,436	12,230	12,682	0.28	0.27	0.26	12.44	11.73	12.21	15.99	14.85	15.42
CAGAYAN VALLEY	53,343	48,586	50,996	46,071	44,589	45,212	7,272	3,997	5,784	0.16	0.09	0.13	13.08	13.24	13.11	15.15	14.43	14.79
CENTRAL LUZON	81,658	56,609	67,152	52,327	42,606	48,287	29,331	14,003	18,865	0.56	0.33	0.39	10.24	11.27	11.13	15.98	14.98	15.48
CALABARZON	52,759	51,519	52,533	42,465	39,027	40,757	10,294	12,492	11,776	0.24	0.32	0.29	11.93	10.01	10.88	14.82	13.21	14.02
MIMAROPA	47,232	52,785	50,981	38,230	37,498	37,714	9,002	15,287	13,267	0.24	0.41	0.35	12.95	10.79	11.54	16.00	15.19	15.60
BICOL	45,736	47,190	46,574	29,334	34,279	31,581	16,402	12,911	14,993	0.56	0.38	0.47	8.84	9.81	9.26	13.78	13.51	13.65
WESTERN VISAYAS	45,547	46,298	47,621	31,288	32,644	32,536	14,259	13,654	15,085	0.46	0.42	0.46	10.61	9.41	9.84	15.45	13.35	14.40
CENTRAL VISAYAS	39,883	46,089	43,170	29,346	31,316	30,159	10,537	14,773	13,011	0.36	0.47	0.43	12.11	10.92	11.36	16.46	16.07	16.26
EASTERN VISAYAS	49,665	47,989	48,783	29,259	27,444	28,498	20,406	20,545	20,285	0.70	0.75	0.71	8.45	7.75	8.15	14.35	13.56	13.95
ZAMBOANGA PENINSULA	57,650	55,376	57,074	33,317	36,419	34,883	24,333	18,957	22,191	0.73	0.52	0.64	9.07	9.37	9.16	15.70	14.25	14.98
NORTHERN MINDANAO	58,920	63,578	61,789	38,395	37,775	38,119	20,525	25,803	23,670	0.53	0.68	0.62	9.97	8.85	9.32	15.30	14.90	15.10
DAVAO REGION	60,567	59,416	59,976	44,604	48,001	46,213	15,963	11,415	13,763	0.36	0.24	0.30	10.73	11.31	11.00	14.57	14.00	14.28
SOCCKSARGEN	52,372	56,359	55,260	37,318	35,719	36,840	15,054	20,640	18,420	0.40	0.58	0.50	11.32	9.44	10.25	15.88	14.89	15.38
CARAGA	43,502	43,712	43,662	32,211	34,752	33,152	11,291	8,960	10,510	0.35	0.26	0.32	10.23	11.42	10.69	13.81	14.36	14.08
ARMM	44,194	47,671	45,991	34,312	39,765	36,785	9,882	7,906	9,206	0.29	0.20	0.25	11.34	13.38	12.25	14.60	16.04	15.32

TABLE 1.2. IRRIGATED PALAY: SUMMARY OF UPDATED AVERAGE PRODUCTION COSTS AND RETURNS, BY SEASON, BY REGION, PHILIPPINES, 2010

REGION	GROSS RETURNS			TOTAL COSTS			NET RETURNS			NET PROFIT-COST RATIO			COST PER KILOGRAM			FARMGATE PRICE		
	DRY	WET	AVERAGE	DRY	WET	AVERAGE	DRY	WET	AVERAGE	DRY	WET	AVERAGE	DRY	WET	AVERAGE	DRY	WET	AVERAGE
PHILIPPINES	61,498	57,196	59,272	44,253	41,201	42,704	17,245	15,995	16,568	0.39	0.39	0.39	10.98	10.43	10.71	15.26	14.48	14.87
CAR	56,054	50,651	53,236	56,514	45,394	52,873	(460)	5,257	363	(0.01)	0.12	0.01	14.84	12.73	14.39	14.72	14.20	14.49
ILOCOS	65,143	64,464	65,535	50,707	47,060	49,290	14,436	17,404	16,245	0.28	0.37	0.33	12.45	10.84	11.60	15.99	14.85	15.42
CAGAYAN VALLEY	58,752	50,750	54,693	48,006	45,320	46,648	10,746	5,430	8,045	0.22	0.12	0.17	12.38	12.89	12.61	15.15	14.43	14.79
CENTRAL LUZON	81,722	59,740	70,047	52,380	42,657	48,820	29,342	17,083	21,227	0.56	0.40	0.43	10.24	10.70	10.79	15.98	14.98	15.48
CALABARZON	56,998	55,482	56,543	45,142	42,234	43,698	11,856	13,248	12,845	0.26	0.31	0.29	11.74	10.06	10.84	14.82	13.21	14.02
MIMAROPA	52,816	57,768	55,864	41,461	40,684	40,799	11,355	17,084	15,065	0.27	0.42	0.37	12.56	10.70	11.39	16.00	15.19	15.60
BICOL	49,525	50,379	49,986	31,627	35,256	33,191	17,898	15,123	16,795	0.57	0.43	0.51	8.80	9.45	9.06	13.78	13.51	13.65
WESTERN VISAYAS	50,444	52,225	53,021	35,768	36,706	36,576	14,676	15,519	16,445	0.41	0.42	0.45	10.95	9.38	9.93	15.45	13.35	14.40
CENTRAL VISAYAS	46,121	52,758	49,739	31,241	34,806	32,627	14,880	17,952	17,112	0.48	0.52	0.52	11.15	10.60	10.67	16.46	16.07	16.26
EASTERN VISAYAS	63,456	57,901	60,724	38,246	31,340	36,112	25,210	26,561	24,612	0.66	0.85	0.68	8.65	7.34	8.30	14.35	13.56	13.95
ZAMBOANGA PENINSULA	62,392	62,786	63,126	34,003	38,451	35,930	28,389	24,335	27,196	0.83	0.63	0.76	8.56	8.73	8.53	15.70	14.25	14.98
NORTHERN MINDANAO	59,731	66,603	63,692	39,585	39,835	39,760	20,146	26,768	23,932	0.51	0.67	0.60	10.14	8.91	9.43	15.30	14.90	15.10
DAVAO REGION	63,103	61,320	62,204	45,261	48,832	46,948	17,842	12,488	15,256	0.39	0.26	0.32	10.45	11.15	10.78	14.57	14.00	14.28
SOCCKSARGEN	54,865	60,989	58,736	38,386	36,624	37,849	16,479	24,365	20,887	0.43	0.67	0.55	11.11	8.94	9.91	15.88	14.89	15.38
CARAGA	46,830	46,670	46,760	32,882	35,943	34,064	13,948	10,727	12,696	0.42	0.30	0.37	9.70	11.06	10.26	13.81	14.36	14.08
ARMM	60,327	65,235	62,950	37,318	39,936	38,543	23,009	25,299	24,407	0.62	0.63	0.63	9.03	9.82	9.38	14.60	16.04	15.32

TABLE 1.3. NON-IRRIGATED PALAY: SUMMARY OF UPDATED AVERAGE PRODUCTION COSTS AND RETURNS, BY SEASON, BY REGION, PHILIPPINES, 2010

REGION	GROSS RETURNS			TOTAL COSTS			NET RETURNS			NET PROFIT-COST RATIO			COST PER KILOGRAM			FARMGATE PRICE		
	DRY	WET	AVERAGE	DRY	WET	AVERAGE	DRY	WET	AVERAGE	DRY	WET	AVERAGE	DRY	WET	AVERAGE	DRY	WET	AVERAGE
PHILIPPINES	37,234	43,295	39,019	29,994	33,742	31,823	7,240	9,553	7,196	0.24	0.28	0.23	12.29	11.28	12.13	15.26	14.48	14.87
CAR	41,555	35,528	36,558	37,909	28,670	33,632	3,646	6,858	2,926	0.10	0.24	0.09	13.43	11.46	13.33	14.72	14.20	14.49
ILOCOS	54,462	50,119	52,043	47,120	44,487	45,089	7,342	5,632	6,954	0.16	0.13	0.15	13.83	13.18	13.36	15.99	14.85	15.42
CAGAYAN VALLEY	25,422	26,825	25,720	34,366	36,199	34,489	(8,944)	(9,374)	(8,769)	(0.26)	(0.26)	(0.25)	20.48	19.47	19.83	15.15	14.43	14.79
CENTRAL LUZON	58,822	44,580	46,177	40,647	41,914	42,738	18,175	2,666	3,439	0.45	0.06	0.08	11.04	14.08	14.33	15.98	14.98	15.48
CALABARZON	35,553	40,700	39,621	32,258	28,543	30,414	3,295	12,157	9,207	0.10	0.43	0.30	13.45	9.26	10.76	14.82	13.21	14.02
MIMAROPA	33,632	45,813	42,572	28,851	33,098	31,477	4,781	12,715	11,095	0.17	0.38	0.35	13.73	10.97	11.53	16.00	15.19	15.60
BICOL	35,608	41,422	39,244	25,661	33,010	29,289	9,947	8,412	9,955	0.39	0.25	0.34	9.93	10.77	10.19	13.78	13.51	13.65
WESTERN VISAYAS	38,733	40,998	42,091	27,470	30,356	29,880	11,263	10,642	12,211	0.41	0.35	0.41	10.96	9.88	10.22	15.45	13.35	14.40
CENTRAL VISAYAS	32,295	36,929	34,650	27,567	27,419	27,708	4,728	9,510	6,942	0.17	0.35	0.25	14.05	11.93	13.00	16.46	16.07	16.26
EASTERN VISAYAS	37,367	39,365	38,251	24,376	25,661	24,876	12,991	13,704	13,375	0.53	0.53	0.54	9.36	8.84	9.07	14.35	13.56	13.95
ZAMBOANGA PENINSULA	42,155	46,911	47,337	31,234	33,481	32,935	10,921	13,430	14,402	0.35	0.40	0.44	11.63	10.17	10.42	15.70	14.25	14.98
NORTHERN MINDANAO	46,436	46,667	46,961	34,141	34,525	34,370	12,295	12,142	12,591	0.36	0.35	0.37	11.25	11.02	11.05	15.30	14.90	15.10
DAVAO REGION	42,486	45,262	43,854	35,519	31,862	33,857	6,967	13,400	9,997	0.20	0.42	0.30	12.18	9.86	11.02	14.57	14.00	14.28
SOCCSKSARGEN	37,127	43,732	42,818	31,006	32,513	32,158	6,121	11,219	10,660	0.20	0.35	0.33	13.26	11.07	11.55	15.88	14.89	15.38
CARAGA	38,419	36,690	37,932	31,393	31,633	31,613	7,026	5,057	6,319	0.22	0.16	0.20	11.28	12.38	11.73	13.81	14.36	14.08
ARMM	37,902	43,629	40,690	32,633	39,683	36,103	5,269	3,946	4,587	0.16	0.10	0.13	12.57	14.59	13.59	14.60	16.04	15.32

TABLE 1.4. ALL CORN: SUMMARY OF UPDATED AVERAGE PRODUCTION COSTS AND RETURNS, BY REGION, PHILIPPINES, 2010

REGION	GROSS RETURNS	TOTAL COSTS	NET RETURNS	NET PROFIT-COST RATIO	COST/ KILOGRAM	FARMGATE PRICE
PHILIPPINES	28,506	23,665	4,841	0.20	9.27	11.17
CAR						
ILOCOS REGION	58,048	44,663	13,385	0.30	9.39	12.20
CAGAYAN VALLEY	39,293	33,090	6,203	0.19	9.55	11.34
CENTRAL LUZON						
CALABARZON	22,308	13,135	9,173	0.70	6.48	11.00
MIMAROPA	32,848	21,173	11,675	0.55	7.19	11.15
BICOL REGION	18,905	13,866	5,039	0.36	8.09	11.03
WESTERN VISAYAS	26,316	22,108	4,208	0.19	10.03	11.94
CENTRAL VISAYAS	11,068	12,989	(1,921)	(0.15)	15.73	13.40
EASTERN VISAYAS						
ZAMBOANGA PENINSULA	15,659	14,596	1,063	0.07	10.65	11.43
NORTHERN MINDANAO	33,842	23,064	10,778	0.47	7.32	10.74
DAVAO REGION	14,401	14,116	285	0.02	10.69	10.91
SOCCKSARGEN	29,704	24,977	4,727	0.19	9.52	11.32
CARAGA	25,026	21,314	3,712	0.17	8.93	10.48
ARMM	26,496	23,194	3,302	0.14	8.46	9.67

TABLE 1.5. WHITE CORN: SUMMARY OF UPDATED AVERAGE PRODUCTION COSTS AND RETURNS, BY REGION, PHILIPPINES, 2010

REGION	GROSS RETURNS	TOTAL COSTS	NET RETURNS	NET PROFIT-COST RATIO	COST/ KILOGRAM	FARMGATE PRICE
PHILIPPINES	17,820	17,272	548	0.03	10.66	11.00
CAR						
ILOCOS REGION	48,236	35,943	12,293	0.34	12.00	16.10
CAGAYAN VALLEY	18,497	21,900	(3,403)	(0.16)	10.51	8.88
CENTRAL LUZON						
CALABARZON	20,878	12,133	8,745	0.72	6.39	11.00
MIMAROPA	18,227	16,010	2,217	0.14	9.66	11.00
BICOL REGION	8,232	10,400	(2,168)	(0.21)	12.76	10.10
WESTERN VISAYAS	16,189	13,715	2,474	0.18	11.12	13.13
CENTRAL VISAYAS	11,039	13,043	(2,004)	(0.15)	15.87	13.43
EASTERN VISAYAS	15,726	6,719	9,007	1.34	4.97	11.64
ZAMBOANGA PENINSULA	14,368	14,331	37	0.003	11.52	11.55
NORTHERN MINDANAO	20,197	19,277	920	0.05	9.73	10.19
DAVAO REGION	13,207	13,597	(390)	(0.03)	11.41	11.08
SOCCSKSARGEN	20,656	18,068	2,588	0.14	10.30	11.77
CARAGA	18,849	16,812	2,037	0.12	9.94	11.14
ARMM	23,378	22,526	852	0.04	9.00	9.34

TABLE 1.6. YELLOW CORN: SUMMARY OF UPDATED AVERAGE PRODUCTION COSTS AND RETURNS, BY REGION, PHILIPPINES, 2010

REGION	GROSS RETURNS	TOTAL COSTS	NET RETURNS	NET PROFIT-COST RATIO	COST/ KILOGRAM	FARMGATE PRICE
PHILIPPINES	40,840	32,587	8,253	0.25	8.98	11.26
CAR	40,358	33,213	7,145	0.22	8.62	10.48
ILOCOS REGION	60,622	44,570	16,052	0.36	8.53	11.60
CAGAYAN VALLEY	40,772	33,940	6,832	0.20	9.52	11.44
CENTRAL LUZON	61,569	38,307	23,262	0.61	7.07	11.37
CALABARZON	24,795	14,825	9,970	0.67	6.58	11.01
MIMAROPA	38,537	21,992	16,545	0.75	6.38	11.18
BICOL REGION	31,876	15,912	15,964	1.00	5.67	11.36
WESTERN VISAYAS	32,833	28,002	4,831	0.17	9.90	11.61
CENTRAL VISAYAS	20,433	8,361	12,072	1.44	3.74	9.13
EASTERN VISAYAS						
ZAMBOANGA PENINSULA	31,410	17,889	13,521	0.76	6.15	10.79
NORTHERN MINDANAO	48,312	32,546	15,766	0.48	7.42	11.01
DAVAO REGION	26,640	19,894	6,746	0.34	7.55	10.11
SOCCKSARGEN	34,521	29,043	5,478	0.19	9.41	11.19
CARAGA	41,698	27,236	14,462	0.53	6.38	9.77
ARMM	39,708	26,752	12,956	0.48	7.14	10.60

STATISTICAL TABLES

PALAY

Table 1A. ALL PALAY: Updated average production costs and returns, by season, Philippines, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010P	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	16,610	16,392	14,846	15,192	15,881	15,859
Seeds	837	831	765	800	807	813
Fertilizer	4,769	4,075	3,831	3,646	4,380	3,879
Pesticides	1,274	1,356	1,763	1,901	1,476	1,592
Hired labor	5,152	5,264	4,880	5,101	5,039	5,199
Land tax	149	150	197	199	169	170
Rentals	267	274	208	221	243	252
Fuel & Oil	854	1,028	514	550	713	808
Interest payment on crop loan	376	414	197	217	302	332
Irrigation fee	361	359	267	280	322	325
Food expense	642	664	653	670	646	666
Repairs	1,387	1,410	1,010	1,028	1,231	1,252
Others b/	544	567	560	579	551	571
NON-CASH COSTS	13,882	14,175	11,872	12,981	13,051	13,621
Seeds	675	670	888	929	763	769
Fertilizer	34	28	29	27	32	27
Pesticides	b/	b/	3	3	1	1
Hired labor in kind	662	698	590	637	632	675
Harvesters' share	3,470	3,584	2,920	3,358	3,242	3,470
Threshers' share	3,162	3,266	2,477	2,849	2,879	3,081
Landowner's share	3,152	3,131	2,821	2,949	3,015	3,038
Rentals	786	785	630	660	722	730
Interest payment on crop loan	192	212	57	63	137	150
Irrigation fee	416	414	83	87	278	281
Others b/	1,330	1,387	1,373	1,419	1,348	1,399
IMPUTED COSTS	8,815	9,697	8,743	10,055	8,785	9,820
Seeds	363	361	314	328	343	345
Fertilizer	163	147	32	30	109	96
Pesticides	33	34	6	7	22	23
Operator labor	1,813	2,234	1,761	2,232	1,792	2,234
Family labor	1,610	2,079	1,700	2,283	1,647	2,164
Exchange labor	180	220	173	218	177	219
Depreciation	612	673	629	692	619	680
Interest on operating capital	1,925	1,844	1,801	1,832	1,874	1,837
Rental value of owned land	2,079	2,065	2,289	2,394	2,166	2,182
Others b/	39	40	37	39	38	40
TOTAL COSTS	39,307	40,264	35,460	38,228	37,716	39,300
GROSS RETURNS	53,773	55,546	45,434	52,258	50,324	53,859
RETURNS ABOVE CASH COSTS	37,162	39,154	30,588	37,066	34,444	38,000
RETURNS ABOVE CASH AND NON-CASH COSTS	23,280	24,979	18,717	24,085	21,393	24,379
NET RETURNS	14,465	15,282	9,974	14,030	12,608	14,559
NET PROFIT-COST RATIO	0.37	0.38	0.28	0.37	0.33	0.37
COST PER KILOGRAM	11.23	11.06	10.81	10.59	11.06	10.85
YIELD PER HECTARE (KG)	3,500	3,640	3,280	3,609	3,409	3,622
FARMGATE PRICE (PESO/KG)	15.36	15.26	13.85	14.48	14.76	14.87

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 1B. IRRIGATED PALAY: Updated average production costs and returns, by season, Philippines, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010P	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	18,819	18,773	17,064	17,246	18,185	17,955
Seeds	981	959	920	953	958	948
Fertilizer	5,473	4,732	4,296	4,141	5,048	4,488
Pesticides	1,406	1,485	1,961	2,047	1,606	1,700
Hired labor	5,765	6,077	5,849	5,907	5,795	5,814
Land tax	150	151	120	122	139	141
Rentals	256	260	231	243	247	253
Fuel & Oil	1,036	1,248	676	724	906	1,027
Interest payment on crop loan	473	520	274	301	401	441
Irrigation fee	490	479	453	470	477	471
Food expense	672	696	696	714	681	702
Repairs	1,527	1,553	1,022	1,040	1,345	1,368
Others b/	588	613	565	584	580	602
NON-CASH COSTS	15,499	15,555	13,688	14,617	14,845	15,101
Seeds	599	585	664	688	622	615
Fertilizer	37	30	38	35	37	31
Pesticides	-	-	3	3	1	1
Hired labor in kind	732	772	723	781	729	778
Harvesters' share	3,894	3,918	3,157	3,481	3,628	3,722
Threshers' share	3,641	3,663	2,922	3,221	3,381	3,468
Landowner's share	3,312	3,237	3,197	3,313	3,270	3,233
Rentals	827	812	629	655	755	751
Fuel & Oil	1	2	-	-	c/	c/
Interest payment on crop loan	216	238	75	82	165	182
Irrigation fee	565	552	141	146	412	407
Others b/	1,675	1,746	2,140	2,212	1,843	1,913
IMPUTED COSTS	9,233	9,925	8,505	9,338	8,970	9,648
Seeds	402	393	381	395	395	390
Fertilizer	196	177	29	28	136	121
Pesticides	39	38	10	12	29	29
Operator labor	1,671	2,038	1,510	1,852	1,613	1,973
Family labor	1,463	1,817	1,204	1,513	1,370	1,709
Exchange labor	176	222	106	120	151	185
Depreciation	666	732	653	718	661	727
Interest on operating capital	2,180	2,120	2,089	2,088	2,147	2,072
Rental value of owned land	2,401	2,348	2,475	2,565	2,428	2,400
Others b/	39	40	45	47	41	42
TOTAL COSTS	43,551	44,253	39,257	41,201	42,001	42,704
GROSS RETURNS	61,117	61,498	51,878	57,196	57,782	59,272
RETURNS ABOVE CASH COSTS	42,298	42,725	34,814	39,950	39,597	41,317
RETURNS ABOVE CASH AND NON-CASH COSTS	26,799	27,170	21,126	25,333	24,751	26,216
NET RETURNS	17,566	17,245	12,621	15,995	15,781	16,568
NET PROFIT-COST RATIO	0.40	0.39	0.32	0.39	0.38	0.39
COST PER KILOGRAM	11.12	10.98	10.57	10.43	10.93	10.71
YIELD PER HECTARE (KG)	3,916	4,030	3,713	3,950	3,842	3,986
FARMGATE PRICE (PESO/KG)	15.61	15.26	13.97	14.48	15.04	14.87

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

c/Less than P1.00

Table 1C. NON-IRRIGATED PALAY: Updated average production costs and returns, by season, Philippines, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010P	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	10,431	10,597	11,651	12,217	11,069	11,467
Seeds	434	465	543	578	491	526
Fertilizer	2,798	2,235	3,159	2,927	2,987	2,610
Pesticides	902	993	1,479	1,691	1,204	1,367
Hired labor	3,437	3,890	3,484	3,940	3,461	3,916
Land tax	145	147	308	311	230	233
Rentals	295	314	176	189	233	249
Fuel & Oil	342	412	280	299	310	351
Interest payment on crop loan	106	117	86	95	96	105
Food expense	556	576	591	607	574	592
Repairs	994	1,011	993	1,010	994	1,011
Others b/	420	437	552	570	489	507
NON-CASH COSTS	9,357	10,214	9,255	10,438	9,305	10,171
Seeds	887	952	1,212	1,290	1,057	1,132
Fertilizer	26	20	19	18	22	19
Pesticides	2	2	2	2	2	2
Hired labor in kind	469	494	399	431	432	461
Harvesters' share	2,282	2,558	2,577	3,086	2,436	2,735
Threshers' share	1,822	2,042	1,836	2,199	1,829	2,054
Landowner's share	2,705	2,902	2,280	2,427	2,482	2,659
Rentals	673	722	631	672	651	697
Interest payment on crop loan	126	139	32	35	77	84
Others b/	368	383	269	278	316	328
IMPUTED COSTS	7,645	9,183	9,084	11,087	8,398	10,185
Seeds	253	271	216	230	234	250
Fertilizer	69	58	34	31	51	43
Pesticides	16	22	-	-	8	11
Operator labor	2,211	2,781	2,123	2,778	2,165	2,779
Family labor	2,021	2,812	2,413	3,393	2,226	3,114
Exchange labor	188	216	269	359	230	290
Depreciation	461	507	594	654	530	584
Interest on operating capital	1,211	1,213	1,386	1,462	1,303	1,347
Rental value of owned land	1,177	1,263	2,022	2,153	1,619	1,734
Others b/	39	40	27	27	32	33
TOTAL COSTS	27,433	29,994	29,991	33,742	28,773	31,823
GROSS RETURNS	33,223	37,234	36,152	43,295	34,756	39,019
RETURNS ABOVE CASH COSTS	22,792	26,637	24,501	31,078	23,686	27,552
RETURNS ABOVE CASH AND NON-CASH COSTS	13,434	16,423	15,246	20,640	14,381	17,381
NET RETURNS	5,789	7,240	6,161	9,553	5,983	7,196
NET PROFIT-COST RATIO	0.21	0.24	0.21	0.28	0.21	0.23
COST PER KILOGRAM	11.74	12.29	11.29	11.28	11.49	12.13
YIELD PER HECTARE (KG)	2,336	2,440	2,657	2,990	2,504	2,624
FARMGATE PRICE (PESO/KG)	14.22	15.26	13.60	14.48	13.88	14.87

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 2A. All Palay: Updated average production costs and returns, by season, CAR, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	18,864	19,768	14,461	15,092	17,647	18,247
Seeds	864	827	897	906	873	839
Fertilizer	6,516	5,862	2,968	3,020	5,535	4,996
Pesticides	1,068	1,110	1,249	1,364	1,118	1,185
Hired labor	3,585	4,656	4,026	4,247	3,707	4,480
Land tax	131	132	63	64	112	113
Rentals	864	845	225	232	687	680
Fuel & Oil	1,428	1,765	1,165	1,253	1,355	1,560
Interest payment on crop loan	384	423	440	484	400	440
Irrigation fee	557	533	474	478	534	513
Food expense	912	949	840	862	892	921
Repairs	1,616	1,669	1,178	1,215	1,495	1,542
Others b/	940	997	935	967	939	978
NON-CASH COSTS	15,361	13,963	10,070	9,499	13,898	12,276
Seeds	353	338	551	556	408	392
Fertilizer	54	58	36	36	49	50
Hired labor in kind	477	660	210	261	403	538
Harvesters' share	4,141	3,333	3,300	2,925	3,909	3,020
Threshers' share	4,000	3,219	2,778	2,462	3,662	2,830
Landowner's share	2,152	2,060	1,980	1,998	2,105	2,024
Rentals	156	150	46	46	125	121
Interest payment on crop loan	28	31	130	143	56	62
Irrigation fee	1,238	1,185	168	170	942	906
Others b/	2,761	2,929	872	902	2,239	2,333
IMPUTED COSTS	17,483	20,352	15,800	17,297	17,017	19,284
Seeds	596	571	519	524	575	553
Fertilizer	131	120	82	74	117	111
Pesticides	4	5	10	9	6	7
Operator labor	2,732	3,984	2,482	2,956	2,663	3,640
Family labor	2,869	4,222	2,423	2,793	2,746	3,761
Exchange labor	580	992	813	1,186	645	1,034
Depreciation	1,214	1,335	1,568	1,724	1,312	1,443
Interest on operating capital	1,925	1,993	1,462	1,526	1,797	1,840
Rental value of owned land	7,251	6,940	6,259	6,317	6,977	6,708
Others b/	179	190	182	188	180	187
TOTAL COSTS	51,708	54,083	40,330	41,888	48,562	49,807
GROSS RETURNS	68,924	55,465	51,658	45,781	64,149	49,570
RETURNS ABOVE CASH COSTS	50,060	35,697	37,197	30,689	46,503	31,323
RETURNS ABOVE CASH AND NON-CASH COSTS	34,698	21,734	27,127	21,190	32,605	19,047
NET RETURNS	17,215	1,382	11,328	3,893	15,587	(237)
NET PROFIT-COST RATIO	0.33	0.03	0.28	0.09	0.32	(0.00)
COST PER KILOGRAM	11.54	14.35	10.99	12.99	11.41	14.56
YIELD PER HECTARE (KG)	4,482	3,768	3,671	3,224	4,258	3,421
FARMGATE PRICE (PESO/KG)	15.38	14.72	14.07	14.20	15.07	14.49

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 2B. Irrigated Palay: Updated average production costs and returns, by season, CAR, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	18,850	19,858	15,981	16,657	18,106	18,789
Seeds	850	813	1,043	1,043	900	862
Fertilizer	6,633	5,970	3,205	3,262	5,743	5,184
Pesticides	1,043	1,099	1,418	1,531	1,140	1,214
Hired labor	3,579	4,736	4,749	5,011	3,882	4,744
Land tax	138	140	56	57	117	118
Rentals	716	703	267	275	600	595
Fuel & Oil	1,465	1,811	1,273	1,368	1,415	1,629
Interest payment on crop loan	417	458	521	573	444	488
Irrigation fee	604	578	561	561	593	568
Food expense	954	992	983	1,008	961	993
Repairs	1,535	1,586	912	941	1,374	1,418
Others b/	916	972	993	1,027	936	976
NON-CASH COSTS	16,075	14,613	11,170	10,838	14,803	13,376
Seeds	382	365	417	418	391	375
Fertilizer	58	63	42	42	55	56
Hired labor in kind	518	716	243	302	446	596
Harvesters' share	4,151	3,313	3,618	3,379	4,013	3,232
Threshers' share	4,099	3,271	3,092	2,887	3,838	3,091
Landowner's share	2,336	2,234	2,344	2,346	2,338	2,240
Rentals	160	154	29	29	126	122
Interest payment on crop loan	31	34	154	169	63	69
Irrigation fee	1,344	1,285	199	199	1,047	1,003
Others b/	2,996	3,178	1,032	1,067	2,487	2,592
IMPUTED COSTS	17,929	22,043	15,802	17,899	17,377	20,708
Seeds	633	605	615	615	628	602
Fertilizer	142	131	97	87	130	124
Pesticides	5	6	12	11	7	7
Operator labor	2,789	4,099	2,624	3,137	2,746	3,785
Family labor	2,834	4,205	2,074	2,463	2,637	3,680
Exchange labor	630	1,076	493	711	594	963
Depreciation	1,263	1,389	1,412	1,553	1,301	1,432
Interest on operating capital	1,937	3,150	1,666	2,502	1,867	2,944
Rental value of owned land	7,503	7,177	6,629	6,634	7,277	6,973
Others b/	193	205	180	186	190	198
TOTAL COSTS	52,854	56,514	42,952	45,394	50,285	52,873
GROSS RETURNS	70,240	56,054	54,233	50,651	66,087	53,236
RETURNS ABOVE CASH COSTS	51,389	36,196	38,252	33,994	47,981	34,447
RETURNS ABOVE CASH AND NON-CASH COSTS	35,314	21,583	27,082	23,156	33,178	21,071
NET RETURNS	17,385	(460)	11,281	5,257	15,801	363
NET PROFIT-COST RATIO	0.33	(0.01)	0.26	0.12	0.31	0.01
COST PER KILOGRAM	11.58	14.84	11.24	12.73	11.50	14.39
YIELD PER HECTARE (KG)	4,564	3,808	3,823	3,567	4,372	3,674
FARMGATE PRICE (PESO/KG)	15.39	14.72	14.19	14.20	15.12	14.49

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 2C. Non-Irrigated Palay: Updated average production costs and returns, by season, CAR, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	19,030	18,692	6,193	6,499	13,499	13,371
Seeds	1,026	992	106	114	629	631
Fertilizer	5,144	4,580	1,678	1,690	3,651	3,288
Pesticides	1,369	1,236	325	459	919	919
Hired labor	3,656	3,713	93	95	2,121	2,092
Land tax	45	45	101	102	69	70
Rentals	2,601	2,528			1,480	1,486
Fuel & Oil	993	1,227	582	626	816	939
Food expense	419	436	62	63	265	274
Repairs	2,558	2,642	2,624	2,708	2,587	2,670
Others b/	1,220	1,293	620	642	961	1,002
NON-CASH COSTS	6,971	5,443	4,085	4,045	5,727	4,642
Seeds	11	11	1,277	1,370	557	558
Hired labor in kind			28	34	12	15
Harvesters' share	4,028	3,131	1,573	1,484	2,970	2,328
Threshers' share	2,832	2,201	1,073	1,012	2,074	1,625
Rentals	100	100	135	145	115	116
IMPUTED COSTS	12,241	13,774	15,789	18,126	13,770	15,619
Seeds	163	158			93	93
Fertilizer	2	2			1	1
Operator labor	2,064	2,640	1,709	1,975	1,911	2,336
Family labor	3,284	4,431	4,322	4,589	3,731	4,487
Exchange labor			2,552	3,772	1,100	1,677
Depreciation	634	698	2,417	2,659	1,402	1,543
Interest on operating capital	1,791	1,683	352	377	1,171	1,109
Rental value of owned land	4,292	4,151	4,245	4,556	4,272	4,281
Others b/	10	11	191	198	88	92
TOTAL COSTS	38,242	37,909	26,067	28,670	32,996	33,632
GROSS RETURNS	53,460	41,555	37,651	35,528	46,648	36,558
RETURNS ABOVE CASH COSTS	34,430	22,863	31,457	29,029	33,149	23,187
RETURNS ABOVE CASH AND NON-CASH COSTS	27,459	17,420	27,372	24,984	27,422	18,545
NET RETURNS	15,218	3,646	11,584	6,858	13,652	2,926
NET PROFIT-COST RATIO	0.40	0.10	0.44	0.24	0.41	0.09
COST PER KILOGRAM	10.89	13.43	9.16	11.46	10.23	13.33
YIELD PER HECTARE (KG)	3,513	2,823	2,845	2,502	3,225	2,523
FARMGATE PRICE (PESO/KG)	15.22	14.72	13.23	14.20	14.46	14.49

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 3A. All Palay: Updated average production costs and returns, by season, Ilocos Region, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	23,989	22,816	19,911	21,073	22,037	21,959
Seeds	1,407	1,425	1,449	1,515	1,427	1,458
Fertilizer	7,330	6,133	5,521	5,263	6,464	5,709
Pesticides	1,406	1,495	1,056	1,165	1,239	1,345
Hired labor	9,059	8,641	7,182	8,297	8,160	8,486
Land tax	71	71	213	215	139	140
Rentals	120	124	253	265	184	189
Fuel & Oil	969	1,209	721	775	850	983
Interest payment on crop loan	77	84	66	73	72	79
Irrigation fee	390	394	223	233	310	316
Food expense	1,152	1,177	1,337	1,348	1,240	1,258
Repairs	1,187	1,214	597	607	905	922
Others b/	823	849	1,292	1,317	1,048	1,074
NON-CASH COSTS	17,368	17,147	12,621	13,542	15,097	15,320
Seeds	252	255	298	311	274	280
Hired labor in kind	650	393	501	497	579	443
Harvesters' share	2,211	2,173	2,269	2,554	2,239	2,303
Threshers' share	4,080	4,011	2,543	2,863	3,345	3,440
Landowner's share	9,470	9,590	6,080	6,359	7,848	8,020
Rentals	9	9	393	411	193	197
Interest payment on crop loan	64	70	6	6	36	40
Irrigation fee	272	276			142	145
Others b/	359	370	531	541	441	452
IMPUTED COSTS	10,056	10,696	9,420	11,367	9,752	11,010
Seeds	137	139	121	126	129	132
Fertilizer	202	194	2	2	107	99
Pesticides	9	11			5	6
Operator labor	2,873	3,104	1,895	2,579	2,405	2,859
Family labor	1,811	2,317	1,486	2,190	1,656	2,259
Exchange labor	179	212	238	374	207	288
Depreciation	1,037	1,141	1,947	2,142	1,473	1,620
Interest on operating capital	3,072	2,831	2,433	2,598	2,766	2,720
Rental value of owned land	643	651	1,216	1,272	917	937
Others b/	93	96	82	84	88	90
TOTAL COSTS	51,413	50,659	41,952	45,982	46,886	48,289
GROSS RETURNS	66,223	65,095	51,712	58,212	59,280	60,971
RETURNS ABOVE CASH COSTS	42,234	42,279	31,802	37,139	37,243	39,012
RETURNS ABOVE CASH AND NON-CASH COSTS	24,867	25,132	19,180	23,597	22,146	23,692
NET RETURNS	14,810	14,436	9,760	12,230	12,394	12,682
NET PROFIT-COST RATIO	0.29	0.28	0.23	0.27	0.26	0.26
COST PER KILOGRAM	12.26	12.44	11.52	11.73	11.93	12.21
YIELD PER HECTARE (KG)	4,195	4,071	3,640	3,920	3,930	3,954
FARMGATE PRICE (PESO/KG)	15.79	15.99	14.20	14.85	15.09	15.42

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 3B. Irrigated Palay: Updated average production costs and returns, by season, Ilocos Region, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	24,053	22,875	20,400	21,463	22,703	22,314
Seeds	1,414	1,432	1,135	1,191	1,311	1,326
Fertilizer	7,342	6,137	5,854	5,749	6,792	5,959
Pesticides	1,405	1,495	1,072	1,140	1,282	1,378
Hired labor	9,101	8,686	7,066	7,948	8,349	8,452
Land tax	71	72	133	134	94	95
Rentals	123	126	234	245	164	167
Fuel & Oil	961	1,199	970	1,043	964	1,114
Interest payment on crop loan	78	86	93	102	83	92
Irrigation fee	397	402	355	372	381	386
Food expense	1,147	1,172	1,249	1,259	1,185	1,202
Repairs	1,187	1,214	724	736	1,016	1,035
Others b/	827	854	1,515	1,544	1,081	1,108
NON-CASH COSTS	17,435	17,190	12,714	14,310	15,690	16,091
Seeds	253	256	268	281	258	262
Hired labor in kind	659	398	685	611	668	477
Harvesters' share	2,217	2,171	2,425	3,098	2,294	2,481
Threshers' share	4,095	4,011	2,398	3,063	3,468	3,751
Landowner's share	9,494	9,615	6,001	6,298	8,203	8,300
Rentals	9	10	82	86	36	37
Interest payment on crop loan	65	71	9	10	44	49
Irrigation fee	277	281			175	177
Others b/	366	377	847	863	543	557
IMPUTED COSTS	10,050	10,642	9,568	11,287	9,872	10,885
Seeds	129	131	153	161	138	140
Fertilizer	206	197			130	123
Pesticides	9	11			6	7
Operator labor	2,893	3,115	2,228	2,933	2,647	3,061
Family labor	1,773	2,246	1,300	1,846	1,598	2,110
Exchange labor	176	204	134	192	160	201
Depreciation	1,047	1,152	1,895	2,085	1,361	1,497
Interest on operating capital	3,082	2,840	2,420	2,564	2,837	2,738
Rental value of owned land	642	650	1,356	1,423	906	917
Others b/	93	96	81	83	89	91
TOTAL COSTS	51,537	50,707	42,684	47,060	48,265	49,290
GROSS RETURNS	66,511	65,143	50,470	64,464	60,583	65,535
RETURNS ABOVE CASH COSTS	42,459	42,268	30,069	43,001	37,880	43,221
RETURNS ABOVE CASH AND NON-CASH COSTS	25,024	25,078	17,355	28,691	22,190	27,130
NET RETURNS	14,974	14,436	7,786	17,404	12,318	16,245
NET PROFIT-COST RATIO	0.29	0.28	0.18	0.37	0.26	0.33
COST PER KILOGRAM	12.23	12.45	11.97	10.84	12.14	11.60
YIELD PER HECTARE (KG)	4,214	4,074	3,567	4,341	3,974	4,250
FARMGATE PRICE (PESO/KG)	15.79	15.99	14.15	14.85	15.24	15.42

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 3C. Non-Irrigated Palay: Updated average production costs and returns, by season, Ilocos Region, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	20,484	19,524	19,086	20,436	19,155	20,466
Seeds	1,049	1,053	1,978	2,055	1,931	2,074
Fertilizer	6,634	5,769	4,959	4,471	5,043	4,641
Pesticides	1,467	1,462	1,029	1,207	1,051	1,201
Hired labor	6,718	6,200	7,376	8,884	7,343	8,632
Land tax	38	38	349	353	334	337
Rentals			286	298	272	290
Fuel & Oil	1,402	1,749	301	324	356	412
Interest payment on crop loan			21	23	20	22
Food expense	1,398	1,429	1,485	1,497	1,481	1,502
Repairs	1,179	1,206	384	389	423	431
Others b/	599	618	917	935	902	924
NON-CASH COSTS	13,695	14,103	12,464	12,544	12,526	13,039
Seeds	220	220	347	361	341	366
Hired labor in kind	167	132	192	306	191	293
Harvesters' share	1,910	2,062	2,005	1,868	2,000	1,941
Threshers' share	3,250	3,509	2,788	2,597	2,811	2,727
Landowner's share	8,149	8,180	6,214	6,458	6,311	6,777
Rentals	-	-	918	954	872	935
IMPUTED COSTS	10,421	13,493	9,170	11,507	9,232	11,584
Seeds	571	573	66	68	91	98
Fertilizer			5	6	5	5
Operator labor	1,782	2,514	1,333	1,982	1,355	1,983
Family labor	3,938	6,169	1,799	2,769	1,905	2,905
Exchange labor	378	654	412	679	411	669
Depreciation	481	530	2,034	2,238	1,957	2,153
Interest on operating capital	2,539	2,317	2,455	2,659	2,459	2,648
Rental value of owned land	674	677	982	1,020	966	1,038
Others b/	57	59	84	86	83	85
TOTAL COSTS	44,600	47,120	40,720	44,487	40,913	45,089
GROSS RETURNS	50,444	54,462	53,806	50,119	53,638	52,043
RETURNS ABOVE CASH COSTS	29,960	34,938	34,720	29,683	34,483	31,577
RETURNS ABOVE CASH AND NON-CASH COSTS	16,265	20,835	22,256	17,139	21,957	18,538
NET RETURNS	5,844	7,342	13,086	5,632	12,725	6,954
NET PROFIT-COST RATIO	0.13	0.16	0.32	0.13	0.31	0.15
COST PER KILOGRAM	14.08	13.83	10.82	13.18	10.95	13.36
YIELD PER HECTARE (KG)	3,166	3,406	3,765	3,375	3,735	3,375
FARMGATE PRICE (PESO/KG)	15.93	15.99	14.29	14.85	14.36	15.42

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 4A. All Palay: Updated average production costs and returns, by season, Cagayan Valley, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	21,396	21,605	17,593	18,476	20,131	20,431
Seeds	893	875	1,081	1,119	955	944
Fertilizer	6,071	4,749	4,140	4,023	5,428	4,503
Pesticides	1,405	1,497	1,674	1,846	1,494	1,604
Hired labor	6,615	7,571	6,246	6,814	6,492	7,269
Land tax	122	123	100	101	115	116
Rentals	293	291	334	345	307	305
Fuel & Oil	1,703	2,050	1,410	1,520	1,605	1,826
Interest payment on crop loan	512	563	316	348	447	492
Irrigation fee	417	409	294	304	376	372
Food expense	810	847	867	897	829	862
Repairs	2,029	2,080	818	837	1,626	1,666
Others b/	527	550	313	322	456	472
NON-CASH COSTS	14,065	12,925	13,464	13,086	13,865	12,856
Seeds	476	467	452	468	468	463
Fertilizer	31	28	43	45	35	33
Hired labor in kind	674	630	1,090	1,002	812	753
Harvesters' share	2,926	2,463	1,527	1,339	2,461	2,066
Threshers' share	3,747	3,154	2,979	2,612	3,492	2,932
Landowner's share	3,873	3,798	4,053	4,196	3,933	3,888
Rentals	619	608	611	632	616	610
Interest payment on crop loan	32	35	13	14	26	28
Irrigation fee	259	254	212	220	243	241
Others b/	1,428	1,488	2,483	2,558	1,779	1,842
IMPUTED COSTS	10,429	11,541	12,188	13,027	11,014	11,925
Seeds	355	348	396	410	369	364
Fertilizer	306	229	34	29	216	163
Pesticides	51	57			34	37
Operator labor	2,200	3,029	2,331	2,744	2,244	2,914
Family labor	1,147	1,574	1,397	1,428	1,230	1,515
Exchange labor	94	80	41	66	76	74
Depreciation	559	615	744	818	621	683
Interest on operating capital	2,398	2,351	2,103	2,208	2,299	2,291
Rental value of owned land	3,245	3,182	5,066	5,245	3,851	3,807
Others b/	73	76	76	79	74	77
TOTAL COSTS	45,890	46,071	43,246	44,589	45,010	45,212
GROSS RETURNS	63,372	53,343	55,408	48,586	60,722	50,996
RETURNS ABOVE CASH COSTS	41,975	31,738	37,815	30,110	40,591	30,565
RETURNS ABOVE CASH AND NON-CASH COSTS	27,910	18,813	24,350	17,024	26,726	17,709
NET RETURNS	17,482	7,272	12,162	3,997	15,711	5,784
NET PROFIT-COST RATIO	0.38	0.16	0.28	0.09	0.35	0.13
COST PER KILOGRAM	11.19	13.08	10.88	13.24	11.09	13.11
YIELD PER HECTARE (KG)	4,102	3,521	3,974	3,367	4,059	3,448
FARMGATE PRICE (PESO/KG)	15.45	15.15	13.94	14.43	14.96	14.79

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 4B. Irrigated Palay: Updated average production costs and returns, by season, Cagayan Valley, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	22,339	22,481	17,737	18,497	20,745	20,968
Seeds	948	931	1,099	1,137	1,000	990
Fertilizer	6,318	4,971	4,252	4,125	5,603	4,673
Pesticides	1,465	1,560	1,483	1,666	1,471	1,589
Hired labor	6,781	7,663	6,368	6,806	6,638	7,319
Land tax	127	128	105	106	119	121
Rentals	336	333	349	361	341	338
Fuel & Oil	1,825	2,198	1,467	1,581	1,701	1,935
Interest payment on crop loan	546	600	306	337	463	509
Irrigation fee	481	472	320	331	425	420
Food expense	812	849	843	872	823	855
Repairs	2,163	2,218	828	848	1,701	1,743
Others b/	535	558	317	327	459	476
NON-CASH COSTS	14,672	13,829	13,879	13,559	14,397	13,552
Seeds	435	427	439	454	436	432
Fertilizer	34	31	47	48	39	36
Hired labor in kind	712	682	1,155	1,066	865	814
Harvesters' share	3,056	2,715	1,580	1,407	2,545	2,210
Threshers' share	3,937	3,498	3,022	2,692	3,620	3,145
Landowner's share	3,944	3,870	4,056	4,198	3,983	3,943
Rentals	635	624	639	662	637	630
Interest payment on crop loan	37	41	14	16	29	32
Irrigation fee	299	293	231	239	275	273
Others b/	1,581	1,648	2,696	2,777	1,967	2,037
IMPUTED COSTS	10,575	11,696	12,546	13,264	11,257	12,128
Seeds	349	343	425	440	375	372
Fertilizer	348	259	27	24	237	178
Pesticides	58	65			38	42
Operator labor	2,150	2,996	2,324	2,714	2,211	2,880
Family labor	1,139	1,554	1,392	1,347	1,227	1,473
Exchange labor	69	81	29	38	55	65
Depreciation	585	643	760	836	645	710
Interest on operating capital	2,482	2,420	2,112	2,197	2,354	2,331
Rental value of owned land	3,314	3,252	5,393	5,583	4,034	3,994
Others b/	79	83	83	85	81	83
TOTAL COSTS	47,585	48,006	44,162	45,320	46,400	46,648
GROSS RETURNS	66,134	58,752	56,984	50,750	62,965	54,693
RETURNS ABOVE CASH COSTS	43,795	36,271	39,247	32,253	42,220	33,725
RETURNS ABOVE CASH AND NON-CASH COSTS	29,123	22,442	25,368	18,694	27,823	20,173
NET RETURNS	18,549	10,746	12,822	5,430	16,565	8,045
NET PROFIT-COST RATIO	0.39	0.22	0.29	0.12	0.36	0.17
COST PER KILOGRAM	11.11	12.38	10.80	12.89	11.01	12.61
YIELD PER HECTARE (KG)	4,282	3,878	4,089	3,517	4,215	3,698
FARMGATE PRICE (PESO/KG)	15.44	15.15	13.94	14.43	14.94	14.79

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 4C.5 Non-Irrigated Palay: Updated average production costs and returns, by season, Cagayan Valley, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	15,312	15,925	15,936	18,165	15,455	16,298
Seeds	532	521	880	901	612	596
Fertilizer	4,473	3,305	2,852	2,784	4,102	3,179
Pesticides	1,021	1,083	3,871	3,917	1,674	1,720
Hired labor	5,544	6,972	4,836	6,899	5,381	6,886
Land tax	89	90	44	45	79	80
Rentals	15	15	162	163	49	49
Fuel & Oil	911	1,097	759	818	876	997
Interest payment on crop loan	294	323	430	473	325	357
Food expense	798	834	1,135	1,174	875	910
Repairs	1,158	1,187	703	720	1,054	1,080
Others b/	477	498	263	271	428	444
NON-CASH COSTS	10,146	7,891	8,692	7,786	9,813	7,797
Seeds	739	723	608	623	709	690
Fertilizer	12	11			10	9
Hired labor in kind	429	292	339	263	409	283
Harvesters' share	2,086	1,165	917	660	1,818	1,072
Threshers' share	2,518	1,406	2,482	1,787	2,510	1,479
Landowner's share	3,413	3,339	4,021	4,121	3,553	3,459
Rentals	512	500	290	296	461	449
Others b/	436	455	35	36	344	356
IMPUTED COSTS	9,486	10,550	8,071	10,248	9,161	10,394
Seeds	391	383	64	66	316	308
Fertilizer	35	33	107	82	52	46
Pesticides	4	5			3	4
Operator labor	2,524	3,246	2,412	3,088	2,498	3,177
Family labor	1,199	1,702	1,455	2,354	1,257	1,838
Exchange labor	253	73	179	386	236	145
Depreciation	396	435	553	609	432	475
Interest on operating capital	1,851	1,901	1,990	2,320	1,883	1,981
Rental value of owned land	2,798	2,736	1,310	1,343	2,457	2,392
Others b/	35	36			27	28
TOTAL COSTS	34,944	34,366	32,699	36,199	34,429	34,489
GROSS RETURNS	45,535	25,422	37,263	26,825	43,639	25,720
RETURNS ABOVE CASH COSTS	30,223	9,497	21,328	8,660	28,184	9,422
RETURNS ABOVE CASH AND NON-CASH COSTS	20,076	1,606	12,636	874	18,371	1,625
NET RETURNS	10,591	(8,944)	4,564	(9,374)	9,209	(8,769)
NET PROFIT-COST RATIO	0.30	(0.26)	0.14	(0.26)	0.27	(0.25)
COST PER KILOGRAM	11.88	20.48	12.35	19.47	11.98	19.83
YIELD PER HECTARE (KG)	2,940	1,678	2,647	1,859	2,873	1,739
FARMGATE PRICE (PESO/KG)	15.49	15.15	14.08	14.43	15.19	14.79

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 5A. All Palay: Updated average production costs and returns, by season, Central Luzon, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	22,424	22,765	22,370	23,537	22,412	22,647
Seeds	1,598	1,606	1,641	1,651	1,608	1,586
Fertilizer	6,591	5,605	5,105	4,804	6,255	5,331
Pesticides	1,299	1,024	1,418	1,318	1,326	1,136
Hired labor	5,851	6,886	7,458	8,832	6,215	7,225
Land tax	255	258	267	270	258	261
Rentals	210	221	289	292	228	232
Fuel & Oil	1,496	1,854	902	963	1,362	1,563
Interest payment on crop loan	788	867	367	403	693	762
Irrigation fee	653	656	196	197	550	542
Food expense	653	674	1,078	1,096	749	767
Repairs	2,272	2,328	2,161	2,191	2,247	2,291
Others b/	757	786	1,486	1,520	922	951
NON-CASH COSTS	19,029	20,049	10,362	10,485	17,068	16,481
Seeds	493	495	386	389	469	462
Fertilizer	26	23			20	19
Hired labor in kind	1,388	1,049	582	650	1,206	938
Harvesters' share	5,943	6,601	2,938	2,949	5,264	5,075
Threshers' share	5,031	5,587	3,496	3,508	4,684	4,515
Landowner's share	838	842	1,387	1,395	962	949
Rentals	1,661	1,672	1,048	1,055	1,523	1,504
Fuel & Oil	6	7			4	5
Interest payment on crop loan	367	403	54	59	296	326
Irrigation fee	998	1,003	90	90	793	782
Others b/	2,277	2,367	381	390	1,848	1,906
IMPUTED COSTS	8,758	9,513	7,627	8,584	8,502	9,159
Seeds	344	346	527	530	385	380
Fertilizer	200	174	25	26	160	138
Pesticides	40	22	39	30	40	24
Operator labor	1,181	1,506	1,057	1,442	1,153	1,466
Family labor	1,592	1,938	811	1,090	1,415	1,707
Exchange labor	240	306	30	50	193	241
Depreciation	862	948	1,117	1,229	920	1,012
Interest on operating capital	2,454	2,419	2,500	2,657	2,465	2,444
Rental value of owned land	1,835	1,844	1,488	1,497	1,756	1,732
Others b/	9	10	32	33	15	15
TOTAL COSTS	50,211	52,327	40,358	42,606	47,983	48,287
GROSS RETURNS	73,527	81,658	56,406	56,609	69,654	67,152
RETURNS ABOVE CASH COSTS	51,102	58,893	34,036	33,072	47,242	44,505
RETURNS ABOVE CASH AND NON-CASH COSTS	32,073	38,844	23,674	22,587	30,173	28,024
NET RETURNS	23,315	29,331	16,047	14,003	21,671	18,865
NET PROFIT-COST RATIO	0.46	0.56	0.40	0.33	0.45	0.39
COST PER KILOGRAM	10.85	10.24	10.66	11.27	10.82	11.13
YIELD PER HECTARE (KG)	4,626	5,110	3,788	3,779	4,436	4,338
FARMGATE PRICE (PESO/KG)	15.90	15.98	14.89	14.98	15.70	15.48

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 5B. Irrigated Palay: Updated average production costs and returns, by season, Central Luzon, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	22,432	22,763	22,912	24,106	22,525	22,691
Seeds	1,601	1,609	1,602	1,614	1,601	1,575
Fertilizer	6,608	5,619	5,444	5,040	6,384	5,409
Pesticides	1,297	1,023	1,463	1,333	1,329	1,129
Hired labor	5,848	6,876	7,852	9,386	6,233	7,243
Land tax	255	257	227	230	250	252
Rentals	204	214	348	351	232	236
Fuel & Oil	1,501	1,859	900	961	1,385	1,590
Interest payment on crop loan	769	846	388	427	696	765
Irrigation fee	656	660	242	244	577	567
Food expense	655	676	1,109	1,128	742	760
Repairs	2,279	2,335	2,365	2,398	2,296	2,340
Others b/	759	789	972	994	800	825
NON-CASH COSTS	19,097	20,103	9,970	10,488	17,342	17,054
Seeds	494	496	416	419	479	471
Fertilizer	26	25			21	20
Hired labor in kind	1,395	1,055	537	611	1,230	946
Harvesters' share	5,974	6,623	2,511	2,683	5,308	5,290
Threshers' share	5,040	5,588	3,391	3,623	4,722	4,707
Landowner's share	842	846	1,471	1,481	963	947
Rentals	1,660	1,670	1,060	1,069	1,544	1,521
Fuel & Oil	6	7			5	5
Interest payment on crop loan	369	405	66	73	310	342
Irrigation fee	1,004	1,009	111	112	832	818
Others b/	2,288	2,379	407	417	1,927	1,987
IMPUTED COSTS	8,763	9,514	7,078	8,063	8,439	9,075
Seeds	344	345	524	528	378	372
Fertilizer	201	176	30	32	168	144
Pesticides	40	22	48	38	42	25
Operator labor	1,177	1,499	1,105	1,536	1,163	1,478
Family labor	1,596	1,942	771	1,059	1,438	1,729
Exchange labor	241	307	37	62	202	253
Depreciation	864	950	742	816	840	925
Interest on operating capital	2,457	2,420	2,618	2,780	2,488	2,457
Rental value of owned land	1,834	1,843	1,165	1,174	1,705	1,677
Others b/	9	10	38	38	15	15
TOTAL COSTS	50,292	52,380	39,960	42,657	48,305	48,820
GROSS RETURNS	73,700	81,722	55,903	59,740	70,277	70,047
RETURNS ABOVE CASH COSTS	51,267	58,959	32,991	35,634	47,753	47,356
RETURNS ABOVE CASH AND NON-CASH COSTS	32,170	38,856	23,021	25,146	30,411	30,302
NET RETURNS	23,408	29,342	15,943	17,083	21,972	21,227
NET PROFIT-COST RATIO	0.47	0.56	0.40	0.40	0.45	0.43
COST PER KILOGRAM	10.85	10.24	10.63	10.70	10.82	10.79
YIELD PER HECTARE (KG)	4,635	5,114	3,760	3,988	4,466	4,525
FARMGATE PRICE (PESO/KG)	15.90	15.98	14.87	14.98	15.74	15.48

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 5C. Non-Irrigated Palay: Updated average production costs and returns, by season, Central Luzon, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	20,825	23,015	20,052	21,108	20,116	21,701
Seeds	1,014	1,195	1,808	1,806	1,742	1,809
Fertilizer	3,220	2,606	3,658	3,788	3,621	3,777
Pesticides	1,651	1,265	1,229	1,255	1,265	1,271
Hired labor	6,615	8,876	5,774	6,461	5,844	6,840
Land tax	373	377	439	443	433	437
Rentals	1,352	1,451	38	40	148	156
Fuel & Oil	623	771	912	974	888	1,019
Interest payment on crop loan	4,570	5,027	275	303	632	696
Food expense	208	215	946	962	884	906
Repairs	906	929	1,290	1,308	1,258	1,282
Others b/	292	303	3,684	3,768	3,401	3,508
NON-CASH COSTS	5,621	7,689	12,036	10,003	11,502	10,097
Seeds	275	324	260	259	261	271
Hired labor in kind			774	814	710	771
Harvesters' share			4,765	3,628	4,369	3,542
Threshers' share	3,332	4,991	3,943	3,002	3,892	3,156
Landowner's share			1,030	1,030	945	981
Rentals: Land	2,014	2,374	995	995	1,080	1,122
Others b/			269	275	247	254
IMPUTED COSTS	7,844	9,943	9,973	10,803	9,796	10,940
Seeds	451	531	542	542	534	555
Fertilizer			2	2	2	2
Pesticides	141	143			13	14
Operator labor	1,976	2,917	856	1,041	949	1,222
Family labor	718	1,146	982	1,221	960	1,249
Depreciation	473	520	2,723	2,995	2,535	2,789
Interest on operating capital	2,000	2,231	1,995	2,130	1,995	2,192
Rental value of owned land	2,063	2,432	2,865	2,863	2,798	2,907
Others b/	23	23	9	9	10	10
TOTAL COSTS	34,290	40,647	42,061	41,914	41,415	42,738
GROSS RETURNS	39,275	58,822	58,553	44,580	56,948	46,177
RETURNS ABOVE CASH COSTS	18,450	35,807	38,501	23,472	36,832	24,476
RETURNS ABOVE CASH AND NON-CASH COSTS	12,828	28,118	26,465	13,469	25,330	14,379
NET RETURNS	4,985	18,175	16,491	2,666	15,534	3,439
NET PROFIT-COST RATIO	0.15	0.45	0.39	0.06	0.38	0.08
COST PER KILOGRAM	11.84	11.04	10.77	14.08	10.84	14.33
YIELD PER HECTARE (KG)	2,896	3,681	3,906	2,976	3,822	2,983
FARMGATE PRICE (PESO/KG)	13.56	15.98	14.99	14.98	14.90	15.48

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 6A. All Palay: Updated average production costs and returns, by season, CALABARZON, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	17,141	16,542	17,032	17,570	17,086	17,087
Seeds	619	630	344	338	480	479
Fertilizer	4,414	3,428	4,491	4,127	4,453	3,791
Pesticides	1,525	1,609	2,353	2,262	1,945	1,935
Hired labor	6,920	7,044	7,544	8,498	7,237	7,811
Land tax	89	90	69	70	79	80
Rentals	498	516	107	111	299	310
Fuel & Oil	533	644	458	487	495	560
Interest payment on crop loan	63	69	85	93	74	81
Irrigation fee	267	271	262	257	264	264
Food expense	398	416	231	240	313	326
Repairs	1,374	1,361	894	886	1,130	1,120
Others b/	442	464	193	201	315	330
NON-CASH COSTS	16,952	17,468	11,910	13,920	14,390	15,687
Seeds	489	497	323	317	405	404
Fertilizer	74	49	49	50	61	48
Pesticides	10	12			5	5
Hired labor in kind	1,459	1,205	637	715	1,041	951
Harvesters' share	4,321	4,679	3,650	4,746	3,980	4,741
Threshers' share	3,655	3,958	2,949	3,834	3,296	3,927
Landowner's share	4,812	4,891	2,832	2,779	3,806	3,798
Rentals	1,565	1,591	805	791	1,178	1,177
Interest payment on crop loan	6	6			3	3
Irrigation fee	339	345	52	51	193	193
Others b/	223	235	613	637	422	440
IMPUTED COSTS	7,831	8,455	6,596	7,537	7,203	7,983
Seeds	505	513	618	607	562	561
Fertilizer	355	218			175	105
Pesticides	96	81	7	5	50	39
Operator labor	2,470	2,923	1,697	2,103	2,077	2,498
Family labor	974	1,284	1,298	1,613	1,139	1,457
Exchange labor	334	394	193	313	262	352
Depreciation	626	689	357	392	489	538
Interest on operating capital	2,157	2,034	2,357	2,436	2,258	2,243
Rental value of owned land	300	305	68	67	182	182
Others b/	13	14	1	1	7	8
TOTAL COSTS	41,924	42,465	35,537	39,027	38,678	40,757
GROSS RETURNS	48,720	52,759	39,623	51,519	44,097	52,533
RETURNS ABOVE CASH COSTS	31,579	36,217	22,591	33,949	27,011	35,446
RETURNS ABOVE CASH AND NON-CASH COSTS	14,626	18,749	10,681	20,029	12,621	19,759
NET RETURNS	6,796	10,294	4,085	12,492	5,418	11,776
NET PROFIT-COST RATIO	0.16	0.24	0.11	0.32	0.14	0.29
COST PER KILOGRAM	12.55	11.93	12.07	10.01	12.32	10.88
YIELD PER HECTARE (KG)	3,341	3,560	2,944	3,900	3,139	3,747
FARMGATE PRICE (PESO/KG)	14.58	14.82	13.46	13.21	14.05	14.02

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 6B. Irrigated Palay: Updated average production costs and returns, by season, CALABARZON, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	18,908	18,078	18,942	19,484	18,925	18,799
Seeds	737	742	406	397	573	568
Fertilizer	5,218	4,064	4,998	4,678	5,109	4,375
Pesticides	1,727	1,812	2,555	2,259	2,138	2,025
Hired labor	7,198	7,263	8,319	9,437	7,755	8,376
Land tax	96	97	69	70	83	83
Rentals	620	638	136	140	380	390
Fuel & Oil	557	674	546	581	552	625
Interest payment on crop loan	79	87	113	124	96	106
Irrigation fee	339	341	348	341	343	340
Food expense	394	412	219	226	307	319
Repairs	1,535	1,520	1,053	1,044	1,296	1,284
Others b/	407	428	180	187	294	308
NON-CASH COSTS	18,972	19,387	14,468	16,371	16,736	17,875
Seeds	423	425	248	243	336	333
Fertilizer	53	63	16	20	35	22
Pesticides	13	14			6	7
Hired labor in kind	1,694	1,371	693	728	1,197	1,043
Harvesters' share	4,979	5,336	4,557	5,638	4,769	5,499
Threshers' share	4,289	4,597	3,607	4,462	3,951	4,555
Landowner's share	4,861	4,891	3,428	3,354	4,150	4,114
Rentals	1,958	1,970	1,069	1,048	1,517	1,505
Irrigation fee	430	433	69	68	251	249
Others b/	273	287	780	810	525	548
IMPUTED COSTS	7,408	7,677	6,100	6,379	6,759	7,024
Seeds	572	575	690	675	631	625
Fertilizer	435	257			219	129
Pesticides	117	95	9	6	64	49
Operator labor	1,838	2,132	1,387	1,549	1,614	1,835
Family labor	776	985	898	901	837	943
Exchange labor	219	272	71	92	146	181
Depreciation	672	739	348	382	511	562
Interest on operating capital	2,381	2,221	2,605	2,683	2,492	2,455
Rental value of owned land	380	383	91	89	237	235
Others b/	17	18	2	2	9	10
TOTAL COSTS	45,288	45,142	39,510	42,234	42,419	43,698
GROSS RETURNS	53,181	56,998	44,847	55,482	49,043	56,543
RETURNS ABOVE CASH COSTS	34,273	38,920	25,905	35,998	30,119	37,744
RETURNS ABOVE CASH AND NON-CASH COSTS	15,301	19,533	11,438	19,627	13,383	19,869
NET RETURNS	7,893	11,856	5,338	13,248	6,624	12,845
NET PROFIT-COST RATIO	0.17	0.26	0.14	0.31	0.16	0.29
COST PER KILOGRAM	12.54	11.74	11.89	10.06	12.23	10.84
YIELD PER HECTARE (KG)	3,611	3,846	3,323	4,200	3,468	4,033
FARMGATE PRICE (PESO/KG)	14.73	14.82	13.50	13.21	14.14	14.02

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 6C. Non-Irrigated Palay: Updated average production costs and returns, by season, CALABARZON, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	10,549	10,759	11,222	11,819	10,917	11,371
Seeds	179	193	157	157	167	173
Fertilizer	1,414	1,054	2,948	2,525	2,254	1,879
Pesticides	770	848	1,737	2,271	1,299	1,637
Hired labor	5,883	6,226	5,186	5,641	5,501	5,917
Land tax	64	64	69	70	67	67
Rentals:	43	46	19	21	30	33
Fuel & Oil	440	533	191	204	304	345
Food expense	410	429	270	280	334	347
Repairs	774	766	410	407	575	570
Others b/	571	600	234	243	386	403
NON-CASH COSTS	9,412	10,170	4,132	5,660	6,521	7,831
Seeds	735	792	553	552	635	660
Fertilizer	152	134	148	149	150	134
Hired labor in kind	583	587	466	678	519	640
Harvesters' share	1,864	2,066	891	1,528	1,331	1,917
Threshers' share	1,288	1,428	947	1,624	1,101	1,586
Landowner's share	4,628	4,989	1,020	1,018	2,653	2,755
Rentals	98	105			44	46
Interest payment on crop loan	27	30			12	14
Others b/	37	39	107	111	76	79
IMPUTED COSTS	9,408	11,329	8,102	11,064	8,693	11,212
Seeds	256	276	399	398	334	347
Fertilizer	57	70			26	29
Pesticides	17	24			8	10
Operator labor	4,827	5,875	2,638	3,788	3,628	4,720
Family labor	1,714	2,400	2,514	3,777	2,152	3,183
Exchange labor	761	850	563	983	653	927
Depreciation	457	503	384	423	417	459
Interest on operating capital	1,319	1,331	1,604	1,695	1,475	1,537
TOTAL COSTS	29,368	32,258	23,456	28,543	26,131	30,414
GROSS RETURNS	32,071	35,553	23,734	40,700	27,506	39,621
RETURNS ABOVE CASH COSTS	21,522	24,794	12,511	28,881	16,588	28,250
RETURNS ABOVE CASH AND NON-CASH COSTS	12,110	14,624	8,380	23,221	10,067	20,419
NET RETURNS	2,702	3,295	277	12,157	1,375	9,207
NET PROFIT-COST RATIO	0.09	0.10	0.01	0.43	0.05	0.30
COST PER KILOGRAM	12.59	13.45	13.08	9.26	12.83	10.76
YIELD PER HECTARE (KG)	2,332	2,399	1,793	3,081	2,037	2,826
FARMGATE PRICE (PESO/KG)	13.75	14.82	13.24	13.21	13.50	14.02

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 7A. All Palay: Updated average production costs and returns, by season, MIMAROPA, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	16,214	17,420	13,279	13,585	15,065	15,774
Seeds	696	715	506	552	621	648
Fertilizer	4,914	4,191	3,687	3,324	4,434	3,824
Pesticides	1,602	1,961	1,796	2,191	1,677	2,058
Hired labor	4,578	5,794	3,400	3,406	4,117	4,766
Land tax	133	134	83	84	113	114
Rentals	181	195	309	333	231	245
Fuel & Oil	1,022	1,185	304	328	741	829
Interest payment on crop loan	683	751	241	265	509	560
Irrigation fee	198	204	248	270	218	227
Food expense	478	496	430	444	459	476
Repairs	1,059	1,092	1,331	1,410	1,166	1,218
Others b/	672	702	944	978	778	809
NON-CASH COSTS	11,561	11,426	13,333	14,793	12,255	12,732
Seeds	959	985	1,255	1,371	1,075	1,122
Fertilizer	10	9	10	10	10	9
Pesticides			2	3		
Hired labor in kind	207	246	679	488	392	344
Harvesters' share	2,482	2,185	3,781	4,428	2,991	3,031
Threshers' share	2,937	2,585	2,459	2,880	2,750	2,788
Landowner's share	2,492	2,560	3,758	4,104	2,988	3,118
Rentals	718	1,015	462	546	618	822
Interest payment on crop loan	249	274			151	167
Irrigation fee	370	380	55	60	247	257
Others b/	1,136	1,187	872	903	1,033	1,074
IMPUTED COSTS	8,508	9,384	8,367	9,120	8,453	9,208
Seeds	510	524	241	263	405	422
Fertilizer	46	33	8	7	31	22
Pesticides	3	2			1	2
Operator labor	2,492	2,853	2,439	2,513	2,471	2,691
Family labor	1,362	1,603	1,651	2,037	1,475	1,768
Exchange labor	140	173	169	214	151	188
Depreciation	600	660	509	560	564	621
Interest on operating capital	1,886	2,026	1,502	1,516	1,736	1,807
Rental value of owned land	1,420	1,459	1,750	1,911	1,549	1,617
Others b/	49	51	95	99	67	70
TOTAL COSTS	36,283	38,230	34,978	37,498	35,772	37,714
GROSS RETURNS	53,663	47,232	45,072	52,785	50,299	50,981
RETURNS ABOVE CASH COSTS	37,449	29,812	31,793	39,200	35,234	35,207
RETURNS ABOVE CASH AND NON-CASH COSTS	25,888	18,386	18,461	24,407	22,980	22,475
NET RETURNS	17,380	9,002	10,094	15,287	14,527	13,267
NET PROFIT-COST RATIO	0.48	0.24	0.29	0.41	0.41	0.35
COST PER KILOGRAM	10.54	12.95	10.79	10.79	10.63	11.54
YIELD PER HECTARE (KG)	3,443	2,952	3,241	3,475	3,364	3,268
FARMGATE PRICE (PESO/KG)	15.58	16.00	13.91	15.19	14.95	15.60

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 7B. Irrigated Palay: Updated average production costs and returns, by season, MIMAROPA, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	18,463	20,277	15,996	16,513	17,636	18,798
Seeds	764	757	580	628	703	709
Fertilizer	5,346	4,786	4,579	4,180	5,089	4,546
Pesticides	1,728	2,069	2,270	2,598	1,910	2,252
Hired labor	5,301	6,937	3,774	4,039	4,789	5,825
Land tax	107	108	82	82	99	100
Rentals	202	214	462	495	289	301
Fuel & Oil	1,326	1,538	453	489	1,033	1,155
Interest payment on crop loan	877	965	343	377	698	768
Irrigation fee	270	267	430	466	323	327
Food expense	537	558	496	512	523	542
Repairs	1,221	1,259	1,223	1,296	1,222	1,277
Others b/	784	819	1,305	1,351	958	996
NON-CASH COSTS	12,503	11,804	14,739	15,770	13,252	13,069
Seeds	905	897	1,219	1,321	1,010	1,020
Fertilizer	10	9			7	6
Hired labor in kind	138	116	783	423	354	222
Harvesters' share	2,506	2,175	4,266	4,806	3,096	3,001
Threshers' share	3,158	2,741	2,652	2,988	2,988	2,896
Landowner's share	2,592	2,568	3,597	3,898	2,929	2,957
Rentals	851	859	627	678	776	790
Interest payment on crop loan	325	357			216	237
Irrigation fee	503	499	95	103	367	370
Others b/	1,515	1,583	1,499	1,553	1,510	1,570
IMPUTED COSTS	8,503	9,380	7,795	8,401	8,266	8,932
Seeds	579	574	285	309	480	485
Fertilizer	15	18			10	12
Pesticides	4	2	2	2	2	2
Operator labor	2,313	2,682	1,850	1,909	2,158	2,374
Family labor	1,174	1,362	1,426	1,706	1,258	1,465
Exchange labor	168	210	35	36	123	146
Depreciation	668	735	551	606	629	692
Interest on operating capital	2,102	2,328	1,792	1,831	1,998	2,133
Rental value of owned land	1,429	1,416	1,733	1,878	1,531	1,546
Others b/	50	53	120	124	74	77
TOTAL COSTS	39,470	41,461	38,529	40,684	39,154	40,799
GROSS RETURNS	60,845	52,816	51,281	57,768	57,639	55,864
RETURNS ABOVE CASH COSTS	42,382	32,539	35,285	41,255	40,003	37,066
RETURNS ABOVE CASH AND NON-CASH COSTS	29,879	20,735	20,546	25,485	26,751	23,997
NET RETURNS	21,375	11,355	12,752	17,084	18,485	15,065
NET PROFIT-COST RATIO	0.54	0.27	0.33	0.42	0.47	0.37
COST PER KILOGRAM	10.48	12.56	10.53	10.70	10.49	11.39
YIELD PER HECTARE (KG)	3,768	3,301	3,658	3,803	3,731	3,581
FARMGATE PRICE (PESO/KG)	16.15	16.00	14.02	15.19	15.45	15.60

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 7C. Non-Irrigated Palay: Updated average production costs and returns, by season, MIMAROPA, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	9,965	9,451	9,588	9,598	9,773	9,527
Seeds	505	609	405	448	454	525
Fertilizer	3,715	2,535	2,476	2,164	3,087	2,342
Pesticides	1,250	1,660	1,151	1,636	1,199	1,657
Hired labor	2,569	2,617	2,893	2,546	2,733	2,587
Land tax	204	206	85	86	143	145
Rentals	121	134	102	109	112	121
Fuel & Oil	178	206	102	110	139	156
Interest payment on crop loan	141	155	102	112	121	133
Food expense	312	324	341	352	327	339
Repairs	610	629	1,477	1,565	1,050	1,098
Others b/	360	376	454	470	408	424
NON-CASH COSTS	8,943	9,907	11,422	13,393	10,202	12,106
Seeds	1,107	1,336	1,304	1,445	1,207	1,396
Fertilizer	8	7	24	24	16	16
Pesticides			4	7	2	3
Hired labor in kind	401	610	538	576	470	593
Harvesters' share	2,415	2,410	3,122	3,904	2,774	3,356
Threshers' share	2,325	2,320	2,197	2,748	2,260	2,734
Landowner's share	2,215	2,673	3,976	4,405	3,109	3,595
Rentals: Land	350	423	237	263	293	339
Interest payment on crop loan	39	42			19	21
Others b/	82	86	20	21	51	53
IMPUTED COSTS	8,522	9,493	9,145	10,107	8,838	9,844
Seeds	319	385	181	200	249	288
Fertilizer	130	74	20	15	74	43
Pesticides			2	1	c/	c/
Operator labor	2,988	3,328	3,239	3,335	3,116	3,342
Family labor	1,884	2,271	1,957	2,487	1,922	2,393
Exchange labor	63	68	351	456	210	275
Depreciation	409	450	452	497	431	474
Interest on operating capital	1,286	1,187	1,108	1,087	1,196	1,138
Rental value of owned land	1,394	1,682	1,774	1,965	1,587	1,835
Others b/	46	48	61	64	54	56
TOTAL COSTS	27,429	28,851	30,154	33,098	28,813	31,477
GROSS RETURNS	33,706	33,632	36,637	45,813	35,194	42,572
RETURNS ABOVE CASH COSTS	23,742	24,181	27,050	36,215	25,421	33,045
RETURNS ABOVE CASH AND NON-CASH COSTS	14,799	14,274	15,628	22,822	15,220	20,939
NET RETURNS	6,277	4,781	6,483	12,715	6,382	11,095
NET PROFIT-COST RATIO	0.23	0.17	0.21	0.38	0.22	0.35
COST PER KILOGRAM	10.79	13.73	11.28	10.97	11.05	11.53
YIELD PER HECTARE (KG)	2,542	2,102	2,673	3,016	2,609	2,729
FARMGATE PRICE (PESO/KG)	13.26	16.00	13.71	15.19	13.49	15.60

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 8A. All Palay: Updated average production costs and returns, by season, Bicol Region, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	13,271	12,587	14,592	15,086	13,856	13,727
Seeds	545	567	548	559	546	563
Fertilizer	3,291	2,791	3,908	3,512	3,564	3,110
Pesticides	969	1,091	1,602	2,405	1,250	1,723
Hired labor	5,463	4,956	5,435	5,403	5,451	5,150
Land tax	96	97	138	139	114	115
Rentals	208	215	367	381	279	288
Fuel & Oil	479	557	264	279	384	425
Interest payment on crop loan	47	52	4	5	28	31
Irrigation fee	141	147	131	134	137	141
Food expense	628	659	612	635	621	648
Repairs	930	959	1,204	1,244	1,052	1,085
Others b/	474	496	378	390	431	448
NON-CASH COSTS	7,646	8,618	8,588	9,405	8,063	8,984
Seeds	604	629	1,353	1,381	936	965
Fertilizer	1	1	142	109	63	49
Pesticides			4	13	2	6
Hired labor in kind	413	388	553	543	475	457
Harvesters' share	2,673	3,295	2,451	2,947	2,575	3,151
Threshers' share	959	1,183	1,283	1,542	1,103	1,349
Landowner's share	2,323	2,418	2,141	2,186	2,242	2,312
Rentals	211	219	191	195	202	208
Interest payment on crop loan	36	40	64	71	49	54
Irrigation fee	119	124	110	112	115	119
Others b/	307	321	296	306	302	314
IMPUTED COSTS	7,335	8,129	8,704	9,788	7,941	8,870
Seeds	286	297	247	252	268	277
Fertilizer	65	58	64	60	64	59
Pesticides	7	5	2	6	5	6
Operator labor	1,530	1,819	1,943	2,348	1,713	2,054
Family labor	2,221	2,808	2,805	3,378	2,480	3,060
Exchange labor	22	25	23	30	23	27
Depreciation	446	451	492	497	467	471
Interest on operating capital	1,643	1,505	1,839	1,901	1,730	1,687
Rental value of owned land	1,087	1,131	1,231	1,257	1,150	1,186
Others b/	28	30	57	59	41	43
TOTAL COSTS	28,252	29,334	31,883	34,279	29,860	31,581
GROSS RETURNS	37,100	45,736	39,255	47,190	38,054	46,574
RETURNS ABOVE CASH COSTS	23,829	33,149	24,663	32,104	24,198	32,847
RETURNS ABOVE CASH AND NON-CASH COSTS	16,183	24,531	16,075	22,699	16,135	23,863
NET RETURNS	8,848	16,402	7,371	12,911	8,194	14,993
NET PROFIT-COST RATIO	0.31	0.56	0.23	0.38	0.27	0.47
COST PER KILOGRAM	10.09	8.84	10.75	9.81	10.39	9.26
YIELD PER HECTARE (KG)	2,801	3,319	2,967	3,493	2,875	3,412
FARMGATE PRICE (PESO/KG)	13.24	13.78	13.23	13.51	13.24	13.65

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 8B. Irrigated Palay: Updated average production costs and returns, by season, Bicol Region, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	15,533	14,411	17,335	17,047	16,292	15,547
Seeds	469	484	675	684	555	568
Fertilizer	3,715	3,244	4,608	4,194	4,091	3,640
Pesticides	1,106	1,206	1,676	2,112	1,346	1,643
Hired labor	6,843	5,862	6,703	6,256	6,784	6,020
Land tax	93	94	126	127	107	108
Rentals	188	193	368	382	264	271
Fuel & Oil	608	707	352	372	500	554
Interest payment on crop loan	76	84	3	4	46	50
Irrigation fee	239	247	242	246	240	246
Food expense	776	815	805	836	788	823
Repairs	827	853	1,342	1,386	1,044	1,077
Others b/	595	622	433	448	526	547
NON-CASH COSTS	8,539	9,371	8,683	9,277	8,599	9,340
Seeds	618	638	1,100	1,115	821	840
Fertilizer	2	2	241	185	103	80
Pesticides			7	23	3	10
Hired labor in kind	412	376	767	706	562	516
Harvesters' share	3,276	3,857	2,435	2,894	2,922	3,461
Threshers' share	814	958	828	984	819	971
Landowner's share	2,498	2,580	2,152	2,181	2,352	2,407
Rentals	231	238	316	321	266	273
Interest payment on crop loan	58	64	103	113	77	84
Irrigation fee	202	209	203	206	202	207
Others b/	429	449	531	549	472	491
IMPUTED COSTS	7,211	7,845	8,100	8,932	7,586	8,304
Seeds	303	313	272	276	290	297
Fertilizer	65	59	106	99	82	75
Pesticides	12	8	1	1	7	5
Operator labor	1,105	1,307	1,560	1,784	1,297	1,508
Family labor	1,908	2,454	1,938	2,533	1,921	2,484
Exchange labor	14	17	36	47	23	30
Depreciation	505	556	516	568	510	561
Interest on operating capital	1,941	1,727	2,186	2,119	2,044	1,899
Rental value of owned land	1,352	1,397	1,462	1,481	1,398	1,431
Others b/	7	7	23	24	13	14
TOTAL COSTS	31,283	31,627	34,118	35,256	32,477	33,191
GROSS RETURNS	42,068	49,525	42,388	50,379	42,203	49,986
RETURNS ABOVE CASH COSTS	26,535	35,114	25,053	33,332	25,911	34,439
RETURNS ABOVE CASH AND NON-CASH COSTS	17,996	25,743	16,370	24,055	17,312	25,099
NET RETURNS	10,785	17,898	8,270	15,123	9,726	16,795
NET PROFIT-COST RATIO	0.34	0.57	0.24	0.43	0.30	0.51
COST PER KILOGRAM	9.92	8.80	10.73	9.45	10.26	9.06
YIELD PER HECTARE (KG)	3,154	3,594	3,180	3,729	3,165	3,662
FARMGATE PRICE (PESO/KG)	13.34	13.78	13.33	13.51	13.34	13.65

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 8C. Non-Irrigated Palay: Updated average production costs and returns, by season, Bicol Region, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	10,008	9,953	11,364	12,770	10,647	11,324
Seeds	655	691	398	410	534	557
Fertilizer	2,680	2,134	3,083	2,703	2,870	2,407
Pesticides	773	924	1,514	2,749	1,122	1,828
Hired labor	3,472	3,648	3,944	4,399	3,694	4,004
Land tax	99	100	151	153	124	125
Rentals	238	248	366	380	298	310
Fuel & Oil	293	341	161	170	231	256
Interest payment on crop loan	5	6	6	6	5	6
Food expense	414	435	386	400	400	418
Repairs	1,078	1,112	1,043	1,077	1,061	1,095
Others b/	300	314	313	323	306	318
NON-CASH COSTS	6,359	7,076	8,476	9,352	7,357	8,256
Seeds	585	617	1,650	1,701	1,087	1,134
Fertilizer			24	22	12	11
Hired labor in kind	413	404	301	351	360	379
Harvesters' share	1,803	2,144	2,471	2,878	2,118	2,550
Threshers' share	1,170	1,392	1,818	2,117	1,475	1,777
Landowner's share	2,070	2,184	2,128	2,195	2,098	2,189
Rentals	182	192	44	45	117	121
Interest payment on crop loan	6	6	20	22	12	13
Others b/	131	137	20	21	79	82
IMPUTED COSTS	7,513	8,632	9,414	10,888	8,409	9,709
Seeds	260	274	217	223	240	250
Fertilizer	65	57	14	14	41	38
Pesticides			5	14	2	6
Operator labor	2,142	2,557	2,394	3,012	2,261	2,772
Family labor	2,673	3,319	3,826	4,373	3,217	3,820
Exchange labor	35	37	8	10	22	24
Depreciation	362	398	463	510	410	451
Interest on operating capital	1,213	1,184	1,430	1,642	1,315	1,407
Rental value of owned land	704	743	959	989	824	860
Others b/	60	63	97	101	78	81
TOTAL COSTS	23,880	25,661	29,254	33,010	26,413	29,289
GROSS RETURNS	29,934	35,608	35,568	41,422	32,590	39,244
RETURNS ABOVE CASH COSTS	19,926	25,655	24,204	28,652	21,943	27,920
RETURNS ABOVE CASH AND NON-CASH COSTS	13,567	18,579	15,728	19,300	14,586	19,664
NET RETURNS	6,054	9,947	6,314	8,412	6,177	9,955
NET PROFIT-COST RATIO	0.25	0.39	0.22	0.25	0.23	0.34
COST PER KILOGRAM	10.42	9.93	10.77	10.77	10.60	10.19
YIELD PER HECTARE (KG)	2,293	2,584	2,716	3,066	2,492	2,875
FARMGATE PRICE (PESO/KG)	13.06	13.78	13.10	13.51	13.08	13.65

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 9A. All Palay: Updated average production costs and returns, by season, Western Visayas, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	13,076	11,785	14,150	13,265	13,691	12,721
Seeds	837	918	738	791	780	860
Fertilizer	4,552	3,259	4,207	3,753	4,354	3,565
Pesticides	1,245	1,003	2,476	2,264	1,949	1,753
Hired labor	3,583	3,567	3,681	3,276	3,639	3,417
Land tax	204	206	183	185	192	194
Rentals	204	222	146	156	171	186
Fuel & Oil	564	659	558	613	561	634
Interest payment on crop loan	46	51	83	91	67	74
Irrigation fee	138	152	104	111	119	131
Food expense	594	606	614	631	605	620
Repairs	711	732	1,047	1,071	903	927
Others b/	398	410	314	323	350	360
NON-CASH COSTS	10,812	12,906	10,868	12,554	10,844	13,031
Seeds	1,323	1,451	1,299	1,392	1,309	1,443
Fertilizer	10	10	44	41	30	27
Pesticides	4	4	11	9	8	7
Hired labor in kind	887	621	428	378	625	480
Harvesters' share	3,200	4,416	3,597	4,506	3,427	4,627
Threshers' share	1,847	2,549	2,176	2,726	2,035	2,748
Landowner's share	1,551	1,702	1,125	1,205	1,307	1,440
Rentals	1,384	1,517	1,120	1,200	1,233	1,358
Interest payment on crop loan	118	130			51	56
Irrigation fee	67	73	31	33	46	51
Others b/	420	433	1,035	1,064	772	794
IMPUTED COSTS	5,590	6,597	6,066	6,825	5,862	6,784
Seeds	258	283	333	357	301	332
Fertilizer	104	93	50	48	73	66
Pesticides	1	1				
Operator labor	802	1,195	893	1,145	854	1,173
Family labor	1,225	1,899	1,149	1,640	1,181	1,758
Exchange labor	26	36	30	43	28	41
Depreciation	445	490	543	597	501	551
Interest on operating capital	1,635	1,400	1,776	1,613	1,716	1,535
Rental value of owned land	1,084	1,190	1,254	1,344	1,182	1,302
Others b/	10	10	37	38	25	26
TOTAL COSTS	29,479	31,288	31,085	32,644	30,397	32,536
GROSS RETURNS	33,002	45,547	36,965	46,298	35,269	47,621
RETURNS ABOVE CASH COSTS	19,926	33,762	22,815	33,033	21,579	34,900
RETURNS ABOVE CASH AND NON-CASH COSTS	9,114	20,856	11,946	20,479	10,734	21,869
NET RETURNS	3,524	14,259	5,881	13,654	4,872	15,085
NET PROFIT-COST RATIO	0.12	0.46	0.19	0.42	0.16	0.46
COST PER KILOGRAM	12.58	10.61	10.48	9.41	11.26	9.84
YIELD PER HECTARE (KG)	2,344	2,948	2,966	3,468	2,699	3,307
FARMGATE PRICE (PESO/KG)	14.08	15.45	12.46	13.35	13.07	14.40

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 9B. Irrigated Palay: Updated average production costs and returns, by season, Western Visayas, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	16,976	14,785	17,340	15,627	17,158	15,263
Seeds	1,323	1,425	1,163	1,230	1,243	1,336
Fertilizer	5,754	4,150	4,732	4,321	5,242	4,242
Pesticides	1,481	1,139	3,315	2,653	2,399	1,942
Hired labor	4,822	4,227	4,480	3,591	4,651	3,902
Land tax	227	230	197	199	212	214
Rentals	328	353	326	342	327	350
Fuel & Oil	830	968	882	969	856	968
Interest payment on crop loan	65	71	104	115	84	93
Irrigation fee	326	351	326	345	326	350
Food expense	575	588	635	652	605	620
Repairs	873	899	815	833	844	866
Others b/	373	384	367	377	370	380
NON-CASH COSTS	12,562	14,152	12,769	14,076	12,666	14,378
Seeds	1,224	1,318	1,164	1,231	1,194	1,283
Fertilizer	7	6	99	96	53	52
Pesticides			25	21	12	9
Hired labor in kind	895	731	666	684	781	707
Harvesters' share	4,145	5,018	3,810	4,446	3,977	4,880
Threshers' share	2,458	2,975	2,407	2,809	2,432	2,985
Landowner's share	2,040	2,196	1,302	1,378	1,670	1,795
Rentals	779	838	702	742	740	795
Interest payment on crop loan	248	272			124	136
Irrigation fee	157	169	97	102	127	136
Others b/	611	629	2,497	2,567	1,555	1,600
IMPUTED COSTS	6,183	6,831	6,590	7,003	6,387	6,935
Seeds	300	323	463	490	382	410
Fertilizer	162	152	25	26	93	89
Pesticides	3	3			2	2
Operator labor	792	1,147	672	913	732	1,027
Family labor	785	1,285	666	929	725	1,102
Exchange labor	14	20	33	36	24	28
Depreciation	540	594	863	949	701	772
Interest on operating capital	2,141	1,751	2,190	1,887	2,166	1,828
Rental value of owned land	1,427	1,536	1,603	1,695	1,515	1,628
Others b/	19	20	76	78	48	49
TOTAL COSTS	35,722	35,768	36,698	36,706	36,211	36,576
GROSS RETURNS	41,667	50,444	44,747	52,225	43,210	53,021
RETURNS ABOVE CASH COSTS	24,691	35,659	27,407	36,598	26,051	37,758
RETURNS ABOVE CASH AND NON-CASH COSTS	12,129	21,507	14,638	22,522	13,386	23,380
NET RETURNS	5,946	14,676	8,048	15,519	6,999	16,445
NET PROFIT-COST RATIO	0.17	0.41	0.22	0.42	0.19	0.45
COST PER KILOGRAM	12.31	10.95	10.35	9.38	11.23	9.93
YIELD PER HECTARE (KG)	2,903	3,265	3,546	3,912	3,225	3,682
FARMGATE PRICE (PESO/KG)	14.35	15.45	12.62	13.35	13.40	14.40

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 9C. Non-Irrigated Palay: Updated average production costs and returns, by season, Western Visayas, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	10,199	9,552	12,659	12,143	11,707	11,247
Seeds	478	536	539	582	516	580
Fertilizer	3,665	2,600	3,961	3,479	3,847	3,173
Pesticides	1,071	901	2,084	2,082	1,692	1,645
Hired labor	2,669	3,080	3,308	3,128	3,060	3,140
Land tax	187	189	176	178	180	182
Rentals	113	123	62	67	82	90
Fuel & Oil	369	430	406	446	392	443
Interest payment on crop loan	33	36	73	80	57	63
Food expense	607	620	604	621	605	620
Repairs	591	608	1,155	1,182	937	962
Others b/	417	429	290	298	339	349
NON-CASH COSTS	9,521	11,497	9,980	11,476	9,807	11,938
Seeds	1,395	1,564	1,363	1,471	1,375	1,546
Fertilizer	13	12	18	15	16	14
Pesticides	7	8	6	4	6	6
Hired labor in kind	894	539	317	234	540	351
Harvesters' share	2,502	3,642	3,498	4,303	3,113	4,264
Threshers' share	1,396	2,032	2,069	2,545	1,808	2,477
Landowner's share	1,191	1,335	1,042	1,124	1,100	1,236
Rentals	1,831	2,051	1,316	1,419	1,515	1,701
Interest payment on crop loan	23	25			9	10
Others b/	280	289	352	361	324	333
IMPUTED COSTS	5,153	6,421	5,821	6,737	5,562	6,695
Seeds	227	255	273	294	255	287
Fertilizer	61	47	62	59	61	52
Operator labor	809	1,231	997	1,253	924	1,257
Family labor	1,550	2,353	1,375	1,972	1,443	2,133
Exchange labor	34	48	29	47	31	48
Depreciation	376	413	393	432	386	425
Interest on operating capital	1,261	1,139	1,583	1,483	1,458	1,366
Rental value of owned land	832	933	1,092	1,178	991	1,114
Others b/	2	2	19	19	12	13
TOTAL COSTS	24,872	27,470	28,460	30,356	27,076	29,880
GROSS RETURNS	26,609	38,733	33,327	40,998	30,727	42,091
RETURNS ABOVE CASH COSTS	16,410	29,181	20,668	28,855	19,020	30,844
RETURNS ABOVE CASH AND NON-CASH COSTS	6,889	17,684	10,688	17,379	9,213	18,906
NET RETURNS	1,737	11,263	4,867	10,642	3,651	12,211
NET PROFIT-COST RATIO	0.07	0.41	0.17	0.35	0.13	0.41
COST PER KILOGRAM	12.88	10.96	10.56	9.88	11.29	10.22
YIELD PER HECTARE (KG)	1,931	2,507	2,694	3,071	2,399	2,923
FARMGATE PRICE (PESO/KG)	13.78	15.45	12.37	13.35	12.81	14.40

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 10A. All Palay: Updated average production costs and returns, by season, Central Visayas, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	10,501	9,382	11,512	11,082	10,839	9,930
Seeds	235	229	942	942	471	462
Fertilizer	3,774	3,024	4,222	3,904	3,924	3,302
Pesticides	345	514	192	123	294	371
Hired labor	3,761	3,194	4,266	4,174	3,930	3,534
Land tax	126	128	76	77	110	111
Rentals	100	107	69	73	90	96
Fuel & Oil	5	6	6	6	5	6
Interest payment on crop loan	5	5	110	121	40	44
Irrigation fee	437	427	222	222	365	358
Food expense	670	691	699	720	680	701
Repairs	793	800	563	570	716	724
Others b/	248	257	145	150	214	221
NON-CASH COSTS	11,231	10,293	11,193	11,427	11,218	10,800
Seeds	463	451	357	357	427	419
Fertilizer	1,038	689	205	252	760	540
Pesticides			10	2	3	1
Hired labor in kind	1,199	925	1,092	841	1,163	903
Harvesters' share	2,935	2,792	2,830	3,099	2,900	2,982
Threshers' share	1,851	1,760	1,627	1,781	1,776	1,826
Landowner's share	3,286	3,206	4,613	4,613	3,729	3,655
Rentals	325	338	374	397	341	357
Irrigation fee	113	110	85	85	104	102
Others b/	21	22			14	15
IMPUTED COSTS	9,985	9,671	8,998	8,807	9,656	9,429
Seeds	285	278	159	159	243	238
Fertilizer	195	159	454	377	282	235
Operator labor	4,310	3,732	3,471	3,197	4,030	3,577
Family labor	2,979	3,433	2,529	2,707	2,829	3,213
Exchange labor	183	190	252	278	206	220
Depreciation	390	429	326	358	369	406
Interest on operating capital	1,299	1,114	1,540	1,463	1,379	1,227
Rental value of owned land	339	331	268	268	315	309
Others b/	5	5			3	4
TOTAL COSTS	31,718	29,346	31,703	31,316	31,713	30,159
GROSS RETURNS	41,924	39,883	42,094	46,089	41,981	43,170
RETURNS ABOVE CASH COSTS	31,423	30,501	30,581	35,007	31,142	33,240
RETURNS ABOVE CASH AND NON-CASH COSTS	20,191	20,208	19,389	23,580	19,923	22,440
NET RETURNS	10,206	10,537	10,391	14,773	10,268	13,011
NET PROFIT-COST RATIO	0.32	0.36	0.33	0.47	0.32	0.43
COST PER KILOGRAM	12.76	12.11	12.10	10.92	12.53	11.36
YIELD PER HECTARE (KG)	2,485	2,423	2,620	2,868	2,530	2,655
FARMGATE PRICE (PESO/KG)	16.87	16.46	16.07	16.07	16.59	16.26

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 10B. Irrigated Palay: Updated average production costs and returns, by season, Central Visayas, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	12,746	11,557	13,418	12,925	12,988	12,007
Seeds	486	468	1,466	1,425	838	808
Fertilizer	4,668	3,800	4,421	3,921	4,579	3,818
Pesticides	446	833	156	79	342	539
Hired labor	4,503	3,810	5,145	5,223	4,734	4,328
Land tax	130	132	109	110	123	124
Rentals	39	41	20	22	32	34
Fuel & Oil	12	13	12	12	12	13
Interest payment on crop loan			219	241	79	87
Irrigation fee	980	944	443	431	787	758
Food expense	625	645	738	761	666	687
Repairs	570	574	538	544	558	564
Others b/	287	297	151	156	238	247
NON-CASH COSTS	12,552	11,365	13,355	12,799	12,841	12,010
Seeds	318	306	141	137	254	245
Fertilizer	1,544	1,011	110	163	1,028	695
Hired labor in kind	1,500	1,178	1,281	851	1,421	1,068
Harvesters' share	3,153	3,046	4,206	4,188	3,532	3,540
Threshers' share	2,611	2,523	2,271	2,262	2,489	2,495
Landowner's share	3,052	2,938	4,786	4,653	3,676	3,541
Rentals	73	70	391	380	187	180
Irrigation fee	253	244	169	165	223	215
Others b/	47	49			30	31
IMPUTED COSTS	8,856	8,319	9,051	9,082	8,926	8,610
Seeds	403	388	294	286	364	351
Fertilizer	372	300	908	749	565	465
Operator labor	3,049	2,562	2,676	2,516	2,915	2,558
Family labor	2,389	2,601	2,556	2,986	2,449	2,749
Exchange labor	16	24			11	15
Depreciation	332	365	291	320	317	349
Interest on operating capital	1,616	1,426	1,790	1,704	1,679	1,519
Rental value of owned land	679	653	536	521	627	604
TOTAL COSTS	34,154	31,241	35,825	34,806	34,755	32,627
GROSS RETURNS	47,742	46,121	52,977	52,758	49,624	49,739
RETURNS ABOVE CASH COSTS	34,996	34,564	39,558	39,833	36,637	37,732
RETURNS ABOVE CASH AND NON-CASH COSTS	22,444	23,199	26,203	27,034	23,796	25,722
NET RETURNS	13,588	14,880	17,152	17,952	14,870	17,112
NET PROFIT-COST RATIO	0.40	0.48	0.48	0.52	0.43	0.52
COST PER KILOGRAM	12.24	11.15	11.18	10.60	11.82	10.67
YIELD PER HECTARE (KG)	2,791	2,802	3,205	3,283	2,940	3,059
FARMGATE PRICE (PESO/KG)	17.10	16.46	16.53	16.07	16.88	16.26

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 10C. Non-Irrigated Palay: Updated average production costs and returns, by season, Central Visayas, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	8,692	7,613	9,605	9,220	8,977	8,114
Seeds	33	32	419	439	153	153
Fertilizer	3,055	2,401	4,023	3,903	3,356	2,862
Pesticides	264	256	229	167	253	225
Hired labor	3,163	2,697	3,386	3,124	3,233	2,845
Land tax	123	124	44	44	98	99
Rentals	150	160	117	124	140	149
Interest payment on crop loan	9	10			6	7
Food expense	706	728	659	679	692	713
Repairs	973	981	589	596	854	862
Others b/	217	224	139	144	192	199
NON-CASH COSTS	10,167	9,180	9,028	9,694	9,813	9,459
Seeds	579	573	573	600	577	577
Fertilizer	630	428	301	344	528	406
Pesticides			20	5	6	2
Hired labor in kind	957	721	904	831	940	760
Harvesters' share	2,760	2,394	1,454	1,720	2,353	2,306
Threshers' share	1,238	1,073	982	1,162	1,158	1,135
Landowner's share	3,475	3,439	4,440	4,654	3,775	3,775
Rentals	529	552	357	378	475	498
IMPUTED COSTS	10,895	10,774	8,945	8,505	10,288	10,135
Seeds	189	187	23	24	137	137
Fertilizer	53	65			36	44
Operator labor	5,326	4,676	4,267	3,878	4,996	4,460
Family labor	3,455	4,103	2,501	2,428	3,158	3,615
Exchange labor	318	325	504	557	376	398
Depreciation	437	481	361	397	414	455
Interest on operating capital	1,042	862	1,289	1,221	1,119	974
Rental value of owned land	66	65			45	45
Others b/	9	10			7	7
TOTAL COSTS	29,755	27,567	27,579	27,419	29,077	27,708
GROSS RETURNS	37,235	32,295	31,203	36,929	35,357	34,650
RETURNS ABOVE CASH COSTS	28,543	24,682	21,598	27,709	26,380	26,536
RETURNS ABOVE CASH AND NON-CASH COSTS	18,376	15,502	12,569	18,015	16,568	17,077
NET RETURNS	7,481	4,728	3,624	9,510	6,280	6,942
NET PROFIT-COST RATIO	0.25	14.05	0.13	11.93	0.22	13.00
COST PER KILOGRAM	13.29	14.05	13.55	11.93	13.37	13.00
YIELD PER HECTARE (KG)	2,239	1,962	2,035	2,298	2,175	2,131
FARMGATE PRICE (PESO/KG)	16.63	16.46	15.33	16.07	16.26	16.26

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 11A. All Palay: Updated average production costs and returns, by season, Eastern Visayas, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	10,493	10,278	10,555	10,152	10,516	10,205
Seeds	173	174	178	197	175	180
Fertilizer	1,743	1,486	1,232	1,155	1,553	1,352
Pesticides	450	550	351	392	413	481
Hired labor	5,147	4,988	6,066	5,591	5,488	5,215
Land tax	113	114	88	89	103	104
Rentals	267	278	275	292	270	281
Fuel & Oil	294	338	213	226	264	291
Interest payment on crop loan	48	53	100	110	67	74
Irrigation fee	56	56	18	20	41	43
Food expense	765	788	1,106	1,137	892	918
Repairs	1,200	1,208	786	797	1,046	1,058
Others b/	237	245	143	146	202	208
NON-CASH COSTS	10,964	13,635	7,706	11,078	9,754	12,629
Seeds	469	470	588	651	513	528
Fertilizer	2	2	15	14	7	6
Hired labor in kind	436	396	405	394	424	395
Harvesters' share	3,054	4,730	2,553	4,559	2,868	4,642
Threshers' share	1,756	2,719	1,290	2,304	1,583	2,562
Landowner's share	3,649	3,662	2,544	2,816	3,239	3,334
Rentals	260	264	165	182	225	232
Interest payment on crop loan	204	224			128	141
Irrigation fee	177	178	105	117	150	155
Others b/	957	990	40	41	616	634
IMPUTED COSTS	5,060	5,346	5,509	6,214	5,227	5,664
Seeds	172	172	67	74	133	137
Fertilizer	16	15	9	10	13	12
Pesticides			1	2		
Operator labor	1,404	1,476	1,710	1,895	1,517	1,632
Family labor	1,644	1,862	2,063	2,604	1,799	2,138
Exchange labor	70	69	57	70	66	69
Depreciation	467	514	332	365	417	459
Interest on operating capital	1,202	1,152	1,252	1,174	1,221	1,156
Rental value of owned land	50	50	18	20	38	39
Others b/	35	36			22	22
TOTAL COSTS	26,517	29,259	23,770	27,444	25,497	28,498
GROSS RETURNS	32,069	49,665	26,879	47,989	30,141	48,783
RETURNS ABOVE CASH COSTS	21,576	39,387	16,324	37,837	19,626	38,578
RETURNS ABOVE CASH AND NON-CASH COSTS	10,612	25,752	8,618	26,759	9,871	25,949
NET RETURNS	5,552	20,406	3,109	20,545	4,645	20,285
NET PROFIT-COST RATIO	0.21	0.70	0.13	0.75	0.18	0.71
COST PER KILOGRAM	11.83	8.45	10.84	7.75	11.46	8.15
YIELD PER HECTARE (KG)	2,242	3,461	2,193	3,539	2,224	3,497
FARMGATE PRICE (PESO/KG)	14.30	14.35	12.25	13.56	13.55	13.95

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 11B. Irrigated Palay: Updated average production costs and returns, by season, Eastern Visayas, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	15,038	13,222	13,221	12,127	14,545	12,862
Seeds	267	260	272	298	269	266
Fertilizer	3,977	3,358	3,469	3,294	3,839	3,312
Pesticides	777	1,029	715	958	760	987
Hired labor	6,845	5,312	5,972	4,639	6,608	5,135
Land tax	49	49	78	79	57	57
Rentals	86	90	428	466	179	181
Fuel & Oil	148	171	233	247	171	189
Interest payment on crop loan	157	173	503	553	251	276
Irrigation fee	181	176	91	100	157	155
Food expense	1,137	1,172	669	688	1,010	1,040
Repairs	1,031	1,038	496	503	886	896
Others b/	381	394	294	302	357	368
NON-CASH COSTS	17,891	19,575	9,922	12,313	15,729	17,420
Seeds	440	428	453	497	444	439
Fertilizer	7	6			5	5
Hired labor in kind	733	503	601	434	697	485
Harvesters' share	4,095	5,265	2,804	4,016	3,745	4,845
Threshers' share	2,901	3,731	2,188	3,133	2,708	3,504
Landowner's share	6,433	6,263	2,750	3,012	5,434	5,372
Rentals	378	368	412	451	387	383
Interest payment on crop loan	641	706			467	514
Irrigation fee	577	562	545	597	568	562
Others b/	1,685	1,743	169	173	1,274	1,311
IMPUTED COSTS	5,612	5,449	6,494	6,900	5,851	5,830
Seeds	257	251	185	203	238	235
Fertilizer	53	50	48	54	51	50
Pesticides			7	8	2	2
Operator labor	1,702	1,817	2,080	2,254	1,804	1,937
Family labor	1,168	1,186	2,060	2,393	1,410	1,514
Exchange labor	159	142	121	160	148	147
Depreciation	342	377	232	255	312	344
Interest on operating capital	1,899	1,593	1,668	1,470	1,836	1,552
Rental value of owned land			94	103	25	25
Others b/	32	33			23	24
TOTAL COSTS	38,541	38,246	29,637	31,340	36,125	36,112
GROSS RETURNS	49,353	63,456	40,430	57,901	46,932	60,724
RETURNS ABOVE CASH COSTS	34,315	50,234	27,209	45,774	32,387	47,862
RETURNS ABOVE CASH AND NON-CASH COSTS	16,423	30,659	17,287	33,461	16,658	30,442
NET RETURNS	10,812	25,210	10,793	26,561	10,807	24,612
NET PROFIT-COST RATIO	0.28	0.66	0.36	0.85	0.30	0.68
COST PER KILOGRAM	11.51	8.65	9.08	7.34	10.86	8.30
YIELD PER HECTARE (KG)	3,347	4,422	3,266	4,270	3,325	4,353
FARMGATE PRICE (PESO/KG)	14.74	14.35	12.38	13.56	14.11	13.95

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 11C. Non-Irrigated Palay: Updated average production costs and returns, by season, Eastern Visayas, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	8,480	8,974	9,916	9,676	9,065	9,243
Seeds	132	136	155	173	141	150
Fertilizer	753	657	696	642	730	645
Pesticides	306	339	263	256	289	299
Hired labor	4,395	4,845	6,088	5,819	5,085	5,243
Land tax	141	142	90	91	120	121
Rentals	347	362	239	250	303	316
Fuel & Oil	358	412	208	221	297	328
Interest payment on crop loan			3	3	1	1
Food expense	600	618	1,211	1,245	849	874
Repairs	1,275	1,284	855	867	1,104	1,116
Others b/	173	179	107	109	146	150
NON-CASH COSTS	7,898	10,097	7,175	9,937	7,603	10,025
Seeds	481	496	621	690	538	570
Fertilizer	b/		19	18	8	7
Hired labor in kind	304	348	358	385	326	363
Harvesters' share	2,594	3,969	2,493	4,154	2,553	4,052
Threshers' share	1,249	1,911	1,075	1,791	1,178	1,870
Landowner's share	2,417	2,490	2,494	2,772	2,448	2,591
Rentals	208	216	105	117	166	174
Interest payment on crop loan	10	11			6	7
Others b/	634	656	10	10	380	391
IMPUTED COSTS	4,815	5,305	5,273	6,048	5,002	5,608
Seeds	134	138	38	43	95	100
Operator labor	1,271	1,325	1,621	1,808	1,414	1,522
Family labor	1,855	2,162	2,063	2,655	1,940	2,363
Exchange labor	31	37	42	49	36	41
Depreciation	522	575	356	391	454	500
Interest on operating capital	894	956	1,152	1,102	999	1,014
Rental value of owned land	73	75			43	46
Others b/	36	37			21	22
TOTAL COSTS	21,193	24,376	22,363	25,661	21,670	24,876
GROSS RETURNS	24,417	37,367	23,629	39,365	24,096	38,251
RETURNS ABOVE CASH COSTS	15,936	28,393	13,713	29,689	15,031	29,008
RETURNS ABOVE CASH AND NON-CASH COSTS	8,039	18,296	6,539	19,752	7,428	18,983
NET RETURNS	3,223	12,991	1,266	13,704	2,426	13,375
NET PROFIT-COST RATIO	0.15	0.53	0.06	0.53	0.11	0.54
COST PER KILOGRAM	12.09	9.36	11.55	8.84	11.86	9.07
YIELD PER HECTARE (KG)	1,753	2,604	1,936	2,903	1,828	2,742
FARMGATE PRICE (PESO/KG)	13.93	14.35	12.20	13.56	13.18	13.95

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 12A. All Palay: Updated average production costs and returns, by season, Zamboanga Peninsula, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	15,233	14,330	14,798	14,535	15,018	14,417
Seeds	431	441	528	513	479	478
Fertilizer	3,169	2,415	3,145	2,742	3,157	2,580
Pesticides	1,493	1,486	2,346	2,913	1,915	2,200
Hired labor	6,509	6,208	5,450	4,948	5,985	5,565
Land tax	146	147	112	113	129	130
Rentals	428	447	173	176	302	310
Fuel & Oil	381	459	332	360	356	407
Interest payment on crop loan	104	114	323	355	212	233
Irrigation fee	320	327	198	192	260	259
Food expense	390	402	406	419	398	410
Repairs	1,550	1,560	1,406	1,415	1,479	1,488
Others b/	312	324	379	389	345	357
NON-CASH COSTS	10,088	10,882	13,727	13,988	11,889	12,458
Seeds	627	642	919	893	772	771
Fertilizer	66	58	43	44	55	52
Hired labor in kind	275	236	740	335	505	288
Harvesters' share	1,582	2,007	1,536	1,854	1,559	1,949
Threshers' share	777	986	1,326	1,600	1,049	1,311
Landowner's share	4,397	4,501	2,521	2,449	3,469	3,464
Rentals	271	279	389	380	329	330
Interest payment on crop loan	14	15	172	189	92	101
Irrigation fee	85	87	168	163	126	126
Others b/	1,994	2,071	5,912	6,081	3,933	4,066
IMPUTED COSTS	7,343	8,105	7,023	7,896	7,185	8,008
Seeds	225	230	327	318	275	275
Fertilizer	43	25	79	68	61	45
Pesticides	18	34	45	64	32	49
Operator labor	848	1,274	1,159	1,668	1,002	1,480
Family labor	786	1,163	759	1,181	772	1,174
Exchange labor	17	29	37	65	27	48
Depreciation	390	429	398	437	394	433
Interest on operating capital	1,856	1,688	1,835	1,779	1,846	1,732
Rental value of owned land	3,159	3,233	2,384	2,316	2,776	2,772
TOTAL COSTS	32,664	33,317	35,548	36,419	34,092	34,883
GROSS RETURNS	45,442	57,650	45,883	55,376	45,660	57,074
RETURNS ABOVE CASH COSTS	30,209	43,320	31,085	40,841	30,643	42,657
RETURNS ABOVE CASH AND NON-CASH COSTS	20,121	32,438	17,358	26,853	18,753	30,199
NET RETURNS	12,778	24,333	10,335	18,957	11,569	22,191
NET PROFIT-COST RATIO	0.39	0.73	0.29	0.52	0.34	0.64
COST PER KILOGRAM	11.02	9.07	11.37	9.37	11.20	9.16
YIELD PER HECTARE (KG)	2,963	3,672	3,127	3,886	3,045	3,810
FARMGATE PRICE (PESO/KG)	15.34	15.70	14.67	14.25	15.00	14.98

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 12B. Irrigated Palay: Updated average production costs and returns, by season, Zamboanga Peninsula, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	16,176	15,014	15,058	14,185	15,680	14,618
Seeds	352	343	421	392	383	364
Fertilizer	3,314	2,624	3,038	2,709	3,191	2,664
Pesticides	1,580	1,515	2,045	2,367	1,786	1,921
Hired labor	7,257	6,743	6,367	5,460	6,862	6,127
Land tax	161	162	104	105	136	137
Rentals	466	476	119	121	312	314
Fuel & Oil	385	464	331	359	361	412
Interest payment on crop loan	63	69	318	350	176	194
Irrigation fee	428	417	325	303	382	364
Food expense	293	301	304	314	298	307
Repairs	1,547	1,556	1,315	1,323	1,444	1,453
Others b/	331	344	372	382	349	361
NON-CASH COSTS	10,420	10,781	17,169	17,391	13,417	13,732
Seeds	682	664	842	784	753	717
Fertilizer	60	53	71	72	65	62
Hired labor in kind	284	250	689	363	463	302
Harvesters' share	1,243	1,553	1,293	1,582	1,265	1,580
Threshers' share	651	813	1,342	1,641	958	1,196
Landowner's share	4,948	4,819	3,300	3,074	4,216	4,013
Rentals	253	247	267	250	259	248
Interest payment on crop loan	18	20	254	279	123	135
Irrigation fee	113	110	276	257	186	177
Others b/	2,168	2,252	8,837	9,089	5,129	5,302
IMPUTED COSTS	7,737	8,208	6,428	6,875	7,155	7,580
Seeds	220	214	401	373	300	286
Fertilizer	26	19	56	62	39	38
Pesticides	3	8	75	103	35	49
Operator labor	666	1,029	834	1,230	740	1,120
Family labor	826	1,195	514	818	687	1,016
Exchange labor	7	10			4	6
Depreciation	426	468	440	484	432	475
Interest on operating capital	2,000	1,796	1,899	1,748	1,956	1,772
Rental value of owned land	3,561	3,469	2,208	2,057	2,961	2,818
TOTAL COSTS	34,333	34,003	38,655	38,451	36,252	35,930
GROSS RETURNS	49,948	62,392	51,318	62,786	50,556	63,126
RETURNS ABOVE CASH COSTS	33,772	47,378	36,259	48,601	34,877	48,508
RETURNS ABOVE CASH AND NON-CASH COSTS	23,352	36,597	19,090	31,210	21,459	34,776
NET RETURNS	15,615	28,389	12,662	24,335	14,304	27,196
NET PROFIT-COST RATIO	0.45	0.83	0.33	0.63	0.39	0.76
COST PER KILOGRAM	11.08	8.56	11.53	8.73	11.29	8.53
YIELD PER HECTARE (KG)	3,099	3,974	3,354	4,406	3,212	4,214
FARMGATE PRICE (PESO/KG)	16.12	15.70	15.30	14.25	15.74	14.98

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 12C. Non-Irrigated Palay: Updated Average Production Costs and Returns, Zamboanga Peninsula, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	12,446	12,317	14,394	15,060	13,620	13,988
Seeds	665	832	695	734	683	779
Fertilizer	2,744	1,798	3,313	2,801	3,087	2,406
Pesticides	1,236	1,391	2,815	3,714	2,188	2,758
Hired labor	4,300	4,628	4,021	4,152	4,132	4,379
Land tax	101	102	125	126	115	116
Rentals	314	341	259	267	281	297
Fuel & Oil	369	445	333	362	347	397
Interest payment on crop loan	224	246	331	364	288	317
Food expense	678	698	565	583	610	629
Repairs	1,560	1,570	1,547	1,557	1,552	1,562
Others b/	256	266	389	400	336	348
NON-CASH COSTS	9,106	11,143	8,367	8,860	8,661	9,978
Seeds	465	582	1,040	1,099	812	926
Fertilizer	83	73			33	31
Hired labor in kind	249	197	820	292	593	259
Harvesters' share	2,584	3,391	1,914	2,399	2,180	2,922
Threshers' share	1,151	1,510	1,301	1,631	1,241	1,664
Landowner's share	2,770	3,468	1,308	1,382	1,889	2,156
Rentals	326	386	579	609	478	536
Interest payment on crop loan			45	50	27	30
Others b/	1,478	1,536	1,359	1,398	1,406	1,454
IMPUTED COSTS	6,181	7,774	7,950	9,561	7,247	8,969
Seeds	238	298	213	225	223	254
Fertilizer	98	52	115	77	108	66
Pesticides	60	111			24	47
Operator labor	1,386	1,995	1,665	2,349	1,554	2,241
Family labor	668	1,070	1,139	1,748	952	1,509
Exchange labor	47	85	93	165	75	136
Depreciation	284	313	331	365	313	344
Interest on operating capital	1,431	1,384	1,734	1,824	1,614	1,652
Rental value of owned land	1,969	2,466	2,658	2,808	2,384	2,720
TOTAL COSTS	27,733	31,234	30,711	33,481	29,527	32,935
GROSS RETURNS	32,127	42,155	37,422	46,911	35,318	47,337
RETURNS ABOVE CASH COSTS	19,681	29,838	23,029	31,851	21,698	33,349
RETURNS ABOVE CASH AND NON-CASH COSTS	10,575	18,695	14,661	22,991	13,037	23,371
NET RETURNS	4,394	10,921	6,711	13,430	5,790	14,402
NET PROFIT-COST RATIO	0.16	0.35	0.22	0.40	0.20	0.44
COST PER KILOGRAM	10.82	11.63	11.07	10.17	10.98	10.42
YIELD PER HECTARE (KG)	2,562	2,685	2,775	3,292	2,690	3,160
FARMGATE PRICE (PESO/KG)	12.54	15.70	13.49	14.25	13.13	14.98

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 13A. All Palay: Updated average production costs and returns, by season, Northern Mindanao, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	14,152	13,936	11,916	12,981	13,015	13,426
Seeds	478	453	651	616	566	536
Fertilizer	4,771	4,213	4,523	4,110	4,645	4,163
Pesticides	935	1,363	1,100	1,563	1,019	1,433
Hired labor	4,976	4,900	3,540	4,569	4,245	4,732
Land tax	188	190	238	241	214	216
Rentals	49	49	29	29	39	38
Fuel & Oil	74	86	212	220	144	158
Interest payment on crop loan	56	61	14	16	35	38
Irrigation fee	466	441	410	388	437	414
Food expense	332	339	248	256	289	297
Repairs	1,287	1,283	357	360	814	815
Others b/	541	558	594	613	568	586
NON-CASH COSTS	11,647	12,966	7,672	9,194	9,625	11,118
Seeds	799	758	782	740	791	749
Hired labor in kind	282	297	367	217	325	257
Harvesters' share	2,919	3,770	2,329	3,235	2,619	3,541
Threshers' share	2,196	2,836	2,148	2,983	2,171	2,936
Landowner's share	3,329	3,156	709	671	1,997	1,891
Rentals	275	263	505	491	392	381
Interest payment on crop loan	16	18			8	9
Irrigation fee	248	235	29	28	137	130
Others b/	1,582	1,633	802	829	1,185	1,224
IMPUTED COSTS	9,926	11,493	13,874	15,600	11,934	13,575
Seeds	365	346	569	538	469	444
Fertilizer	139	169	13	16	75	88
Pesticides	30	43			15	21
Operator labor	1,449	1,998	2,517	3,469	1,992	2,741
Family labor	2,174	3,112	1,801	2,832	1,984	2,970
Exchange labor	454	645	538	469	496	556
Depreciation	544	598	625	687	585	644
Interest on operating capital	1,786	1,749	1,622	1,737	1,702	1,738
Rental value of owned land	2,954	2,800	6,173	5,836	4,591	4,349
Others b/	32	33	15	16	23	24
TOTAL COSTS	35,725	38,395	33,463	37,775	34,574	38,119
GROSS RETURNS	45,617	58,920	45,778	63,578	45,699	61,789
RETURNS ABOVE CASH COSTS	31,465	44,984	33,862	50,597	32,684	48,363
RETURNS ABOVE CASH AND NON-CASH COSTS	19,818	32,018	26,190	41,403	23,059	37,245
NET RETURNS	9,892	20,525	12,316	25,803	11,125	23,670
NET PROFIT-COST RATIO	0.28	0.53	0.37	0.68	0.32	0.62
COST PER KILOGRAM	12.64	9.97	11.52	8.85	12.06	9.32
YIELD PER HECTARE (KG)	2,827	3,851	2,905	4,267	2,867	4,092
FARMGATE PRICE (PESO/KG)	16.14	15.30	15.76	14.90	15.94	15.10

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 13B. Irrigated Palay: Updated average production costs and returns, by season, Northern Mindanao, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	15,363	15,016	14,902	16,393	15,177	15,524
Seeds	558	537	705	670	617	590
Fertilizer	4,615	4,033	4,417	4,388	4,535	4,163
Pesticides	1,225	1,782	2,081	2,871	1,570	2,171
Hired labor	5,627	5,304	4,607	5,353	5,216	5,331
Land tax	91	92	151	153	115	116
Rentals	65	64	62	63	64	63
Fuel & Oil	105	122	460	478	248	272
Interest payment on crop loan	65	72	13	14	44	49
Irrigation fee	659	634	892	847	753	719
Food expense	376	384	437	453	401	412
Repairs	1,391	1,387	310	312	956	958
Others b/	586	605	765	791	658	680
NON-CASH COSTS	14,252	15,091	12,335	13,341	13,480	14,511
Seeds	716	689	595	565	667	637
Hired labor in kind	353	361	770	438	521	393
Harvesters' share	3,517	4,138	4,031	4,846	3,724	4,506
Threshers' share	2,291	2,695	3,214	3,863	2,662	3,222
Landowner's share	4,457	4,289	1,414	1,343	3,232	3,087
Rentals	389	378	1,098	1,070	674	658
Interest payment on crop loan	23	25			13	15
Irrigation fee	351	362	64	66	235	243
Others b/	2,154	2,154	1,150	1,150	1,750	1,750
IMPUTED COSTS	8,547	9,478	10,018	10,101	9,139	9,725
Seeds	488	469	667	633	560	535
Fertilizer	195	222	28	35	127	145
Pesticides	43	61	2	2	26	37
Operator labor	1,134	1,391	1,496	1,691	1,280	1,513
Family labor	1,979	2,590	1,115	1,271	1,631	2,066
Exchange labor	248	360	792	555	467	438
Depreciation	551	606	461	507	514	566
Interest on operating capital	1,924	1,865	2,002	2,125	1,956	1,961
Rental value of owned land	1,947	1,874	3,451	3,277	2,553	2,438
Others b/	39	40	4	5	25	26
TOTAL COSTS	38,162	39,585	37,254	39,835	37,797	39,760
GROSS RETURNS	50,764	59,731	55,405	66,603	52,633	63,692
RETURNS ABOVE CASH COSTS	35,401	44,715	40,504	50,210	37,455	48,168
RETURNS ABOVE CASH AND NON-CASH COSTS	21,149	29,624	28,168	36,869	23,975	33,657
NET RETURNS	12,602	20,146	18,151	26,768	14,836	23,932
NET PROFIT-COST RATIO	0.33	0.51	0.49	0.67	0.39	0.60
COST PER KILOGRAM	11.95	10.14	10.55	8.91	11.35	9.43
YIELD PER HECTARE (KG)	3,194	3,904	3,531	4,470	3,329	4,218
FARMGATE PRICE (PESO/KG)	15.90	15.30	15.69	14.90	15.81	15.10

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 13C. Non-Irrigated Palay: Updated average production costs and returns, by season, Northern Mindanao, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	11,234	11,392	9,372	10,090	10,013	10,545
Seeds	283	254	605	569	494	460
Fertilizer	5,148	4,672	4,613	3,889	4,797	4,182
Pesticides	235	357	264	447	254	408
Hired labor	3,407	3,925	2,631	3,901	2,898	3,902
Land tax	423	428	313	316	351	354
Rentals	11	12			4	4
Interest payment on crop loan	33	36	15	17	21	23
Food expense	225	229	86	89	134	137
Repairs	1,035	1,032	397	400	617	618
Others b/	433	447	447	462	443	457
NON-CASH COSTS	5,369	6,612	3,698	4,171	4,273	4,992
Seeds	1,000	896	942	886	962	896
Hired labor in kind	111	143	23	29	53	68
Harvesters' share	1,479	2,068	879	1,091	1,085	1,413
Threshers' share	1,967	2,750	1,240	1,540	1,490	1,939
Landowner's share	610	546	109	103	281	262
Others b/	203	209	505	522	401	414
IMPUTED COSTS	13,249	16,137	17,160	20,264	15,814	18,833
Seeds	70	62	485	457	342	319
Fertilizer	6	24			2	7
Operator labor	2,208	3,462	3,388	4,983	2,982	4,447
Family labor	2,643	4,369	2,386	4,162	2,474	4,226
Exchange labor	949	1,332	321	397	537	720
Depreciation	527	580	765	842	683	752
Interest on operating capital	1,452	1,473	1,298	1,409	1,351	1,432
Rental value of owned land	5,379	4,818	8,493	7,989	7,421	6,908
Others b/	16	17	24	25	22	22
TOTAL COSTS	29,851	34,141	30,231	34,525	30,100	34,370
GROSS RETURNS	33,214	46,436	37,573	46,667	36,073	46,961
RETURNS ABOVE CASH COSTS	21,980	35,044	28,201	36,577	26,060	36,416
RETURNS ABOVE CASH AND NON-CASH COSTS	16,611	28,432	24,503	32,406	21,787	31,424
NET RETURNS	3,362	12,295	7,342	12,142	5,973	12,591
NET PROFIT-COST RATIO	0.11	0.36	0.24	0.35	0.20	0.37
COST PER KILOGRAM	15.36	11.25	12.75	11.02	13.53	11.05
YIELD PER HECTARE (KG)	1,944	3,035	2,372	3,132	2,225	3,110
FARMGATE PRICE (PESO/KG)	17.08	15.30	15.84	14.90	16.22	15.10

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 14A. All Palay: Updated average production costs and returns, by season, Davao Region, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	16,663	16,146	18,439	17,804	17,524	16,917
Seeds	1,019	898	967	984	994	941
Fertilizer	5,398	4,049	4,416	3,930	4,922	3,994
Pesticides	1,965	2,212	2,060	2,535	2,011	2,342
Hired labor	4,620	5,258	7,544	6,750	6,038	5,972
Land tax	117	118	85	86	102	103
Rentals	100	91	13	14	58	57
Fuel & Oil	416	491	337	359	377	423
Interest payment on crop loan	563	619	400	440	484	532
Irrigation fee	990	872	1,007	1,024	998	945
Food expense	624	650	799	835	709	740
Repairs	472	493	531	554	501	523
Others b/	378	395	282	293	331	345
NON-CASH COSTS	18,240	16,711	17,976	17,016	18,112	16,865
Seeds	398	350	404	411	401	379
Fertilizer	152	138			78	74
Hired labor in kind	229	235	611	530	414	376
Harvesters' share	4,866	4,336	4,881	4,336	4,873	4,334
Threshers' share	4,443	3,959	4,804	4,268	4,618	4,107
Landowner's share	4,314	3,800	4,158	4,230	4,238	4,013
Rentals	716	662	585	607	653	641
Interest payment on crop loan	210	231	110	121	161	177
Irrigation fee	248	219	181	184	216	204
Others b/	2,665	2,781	2,243	2,329	2,460	2,560
IMPUTED COSTS	11,839	11,747	12,360	13,181	12,092	12,431
Seeds	596	525	470	478	535	507
Fertilizer	14	14			7	7
Pesticides						
Operator labor	1,344	1,740	1,278	1,712	1,312	1,729
Family labor	965	1,343	813	1,152	891	1,254
Exchange labor	36	59	21	18	28	40
Depreciation	381	419	482	530	430	473
Interest on operating capital	2,080	1,987	2,398	2,272	2,234	2,120
Rental value of owned land	6,410	5,647	6,899	7,019	6,647	6,294
Others b/	13	13			7	7
TOTAL COSTS	46,743	44,604	48,776	48,001	47,728	46,213
GROSS RETURNS	67,963	60,567	66,874	59,416	67,435	59,976
RETURNS ABOVE CASH COSTS	51,300	44,421	48,435	41,612	49,911	43,059
RETURNS ABOVE CASH AND NON-CASH COSTS	33,060	27,710	30,458	24,596	31,798	26,194
NET RETURNS	21,220	15,963	18,098	11,415	19,706	13,763
NET PROFIT-COST RATIO	0.45	0.36	0.37	0.24	0.41	0.30
COST PER KILOGRAM	11.37	10.73	10.04	11.31	10.67	11.00
YIELD PER HECTARE (KG)	4,110	4,157	4,859	4,244	4,473	4,200
FARMGATE PRICE (PESO/KG)	16.54	14.57	13.76	14.00	15.08	14.28

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 14B. Irrigated Palay: Updated average production costs and returns, by season, Davao Region, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
CASH COSTS	16,892	16,405	18,677	18,045	17,759	17,166
Seeds	1,012	893	972	991	993	942
Fertilizer	5,514	4,138	4,488	3,994	5,016	4,070
Pesticides	1,958	2,210	2,040	2,523	1,998	2,335
Hired labor	4,700	5,389	7,704	6,911	6,158	6,118
Land tax	118	119	83	84	101	102
Rentals	104	94	14	14	60	58
Fuel & Oil	420	495	343	366	383	428
Interest payment on crop loan	585	644	413	454	502	552
Irrigation fee	1,029	908	1,045	1,065	1,037	984
Food expense	621	647	796	832	706	737
Repairs	461	481	502	524	481	502
Others b/	371	387	277	287	325	338
NON-CASH COSTS	18,388	17,139	18,279	17,515	18,335	17,328
Seeds	406	358	419	427	412	391
Fertilizer	153	139			79	75
Hired labor in kind	238	245	634	550	431	390
Harvesters' share	4,885	4,500	4,920	4,467	4,902	4,482
Threshers' share	4,446	4,096	4,825	4,382	4,630	4,234
Landowner's share	4,336	3,827	4,252	4,333	4,295	4,075
Rentals	739	684	598	620	671	659
Interest payment on crop loan	159	175	114	125	137	151
Irrigation fee	258	228	188	192	224	213
Others b/	2,766	2,887	2,328	2,419	2,554	2,658
IMPUTED COSTS	11,768	11,717	12,415	13,272	12,082	12,454
Seeds	572	505	472	481	524	497
Fertilizer	14	15			7	7
Operator labor	1,228	1,637	1,168	1,621	1,199	1,631
Family labor	978	1,365	821	1,164	901	1,271
Exchange labor	37	62	22	19	30	41
Depreciation	383	422	483	532	432	475
Interest on operating capital	2,109	2,021	2,433	2,307	2,266	2,154
Rental value of owned land	6,432	5,676	7,015	7,148	6,715	6,371
Others b/	13	14			7	7
TOTAL COSTS	47,048	45,261	49,371	48,832	48,176	46,948
GROSS RETURNS	68,503	63,103	67,536	61,320	68,034	62,204
RETURNS ABOVE CASH COSTS	51,610	46,698	48,859	43,275	50,275	45,038
RETURNS ABOVE CASH AND NON-CASH COSTS	33,222	29,559	30,580	25,760	31,940	27,710
NET RETURNS	21,454	17,842	18,165	12,488	19,858	15,256
NET PROFIT-COST RATIO	0.46	0.39	0.37	0.26	0.41	0.32
COST PER KILOGRAM	11.34	10.45	10.05	11.15	10.66	10.78
YIELD PER HECTARE (KG)	4,149	4,331	4,915	4,380	4,521	4,356
FARMGATE PRICE (PESO/KG)	16.51	14.57	13.74	14.00	15.05	14.28

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 14C. Non-Irrigated Palay: Updated average production costs and returns, by season, Davao Region, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	10,956	9,651	12,210	11,479	11,549	10,494
Seeds	1,207	1,008	827	791	1,027	913
Fertilizer	2,509	1,806	2,525	2,234	2,516	2,008
Pesticides	2,152	2,237	2,571	2,856	2,350	2,508
Hired labor	2,641	2,007	3,351	2,537	2,976	2,256
Land tax	97	98	125	126	110	111
Rentals	9	9			5	5
Fuel & Oil	313	369	168	179	244	274
Interest payment on crop loan			58	58	27	28
Food expense	712	742	882	922	792	827
Repairs	753	786	1,288	1,345	1,006	1,050
Others b/	565	589	415	431	494	514
NON-CASH COSTS	14,575	12,168	10,042	9,284	12,432	10,868
Seeds	189	158			100	89
Fertilizer	116	133			61	70
Harvesters' share	4,393	3,422	3,860	3,527	4,141	3,481
Threshers' share	4,353	3,391	4,234	3,868	4,297	3,612
Landowner's share	3,769	3,149	1,689	1,615	2,786	2,477
Rentals	146	154	258	274	199	211
Interest payment on crop loan	1,462	1,608			771	848
Others b/	146	153			77	80
IMPUTED COSTS	13,612	13,700	10,940	11,099	12,349	12,495
Seeds	1,190	994	404	386	818	728
Pesticides	8	24			4	13
Operator labor	4,227	4,309	4,149	4,084	4,190	4,212
Family labor	637	800	620	850	629	824
Depreciation	327	327	437	437	379	379
Interest on operating capital	1,361	1,129	1,484	1,347	1,419	1,230
Rental value of owned land	5,862	6,117	3,846	3,995	4,909	5,109
TOTAL COSTS	39,142	35,519	33,192	31,862	36,329	33,857
GROSS RETURNS	54,537	42,486	49,542	45,262	52,176	43,854
RETURNS ABOVE CASH COSTS	43,581	32,835	37,332	33,783	40,627	33,360
RETURNS ABOVE CASH AND NON-CASH COSTS	29,007	20,667	27,290	24,499	28,195	22,492
NET RETURNS	15,395	6,967	16,350	13,400	15,846	9,997
NET PROFIT-COST RATIO	0.39	0.20	0.49	0.42	0.44	0.30
COST PER KILOGRAM	12.52	12.18	9.81	9.86	11.18	11.02
YIELD PER HECTARE (KG)	3,127	2,916	3,384	3,233	3,248	3,071
FARMGATE PRICE (PESO/KG)	17.44	14.57	14.64	14.00	16.06	14.28

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 15A. All Palay: Updated average production costs and returns, by season, SOCCSKSARGEN, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	11,786	11,499	12,675	12,801	12,208	12,159
Seeds	554	549	884	967	711	737
Fertilizer	3,404	2,790	3,162	2,891	3,289	2,841
Pesticides	1,377	1,753	2,111	2,596	1,726	2,195
Hired labor	3,006	2,828	3,469	3,127	3,226	2,980
Land tax	132	133	115	116	124	125
Rentals	144	148	69	75	108	114
Fuel & Oil	281	323	325	347	302	334
Interest payment on crop loan	397	436	430	473	412	454
Irrigation fee	415	411	519	567	464	481
Food expense	600	630	571	602	586	616
Repairs	1,047	1,047	702	711	883	889
Others b/	431	451	316	329	376	393
NON-CASH COSTS	16,543	16,614	14,733	16,045	15,682	16,513
Seeds	934	927	659	721	804	833
Fertilizer	2	2	3	3	3	3
Hired labor in kind	410	272	928	457	656	357
Harvesters' share	4,193	4,103	3,783	4,409	3,998	4,326
Threshers' share	3,885	3,801	3,430	3,996	3,668	3,970
Landowner's share	3,576	3,547	2,835	3,100	3,224	3,341
Rentals	521	822	714	875	613	845
Interest payment on crop loan	126	139	85	93	106	117
Irrigation fee	544	540	50	54	309	320
Others b/	2,352	2,461	2,245	2,337	2,301	2,401
IMPUTED COSTS	8,608	9,205	5,757	6,873	7,253	8,168
Seeds	465	462	174	190	327	339
Fertilizer	487	405	5	8	258	212
Pesticides	213	251	1	1	113	136
Operator labor	1,274	1,547	969	1,322	1,129	1,455
Family labor	1,324	1,740	1,197	1,740	1,264	1,750
Exchange labor	75	85	105	147	89	113
Depreciation	388	427	444	488	414	456
Interest on operating capital	1,335	1,267	1,540	1,533	1,432	1,400
Rental value of owned land	3,046	3,021	1,321	1,444	2,226	2,307
TOTAL COSTS	36,936	37,318	33,164	35,719	35,143	36,840
GROSS RETURNS	53,516	52,372	48,369	56,359	51,069	55,260
RETURNS ABOVE CASH COSTS	41,730	40,873	35,694	43,558	38,861	43,101
RETURNS ABOVE CASH AND NON-CASH COSTS	25,187	24,259	20,962	27,513	23,179	26,588
NET RETURNS	16,579	15,054	15,205	20,640	15,926	18,420
NET PROFIT-COST RATIO	0.45	0.40	0.46	0.58	0.45	0.50
COST PER KILOGRAM	11.05	11.32	9.34	9.44	10.21	10.25
YIELD PER HECTARE (KG)	3,342	3,298	3,551	3,785	3,441	3,593
FARMGATE PRICE (PESO/KG)	16.01	15.88	13.62	14.89	14.84	15.38

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 15B. Irrigated Palay: Updated average production costs and returns, by season, SOCCSKSARGEN, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	12,454	11,971	13,206	13,087	12,812	12,541
Seeds	630	617	961	1,053	788	811
Fertilizer	3,801	3,083	3,354	3,051	3,588	3,071
Pesticides	1,405	1,759	2,070	2,525	1,721	2,165
Hired labor	3,316	3,087	3,910	3,363	3,599	3,230
Land tax	131	132	119	120	125	126
Rentals	72	73	26	28	50	53
Fuel & Oil	298	342	329	351	313	346
Interest payment on crop loan	449	494	525	578	485	534
Irrigation fee	525	514	655	717	586	604
Food expense	574	603	541	570	558	587
Repairs	985	986	528	535	768	773
Others b/	269	281	188	196	231	241
NON-CASH COSTS	17,638	16,959	15,847	17,432	16,786	17,349
Seeds	913	894	580	636	754	777
Fertilizer	3	2	2	2	2	2
Hired labor in kind	405	300	911	516	646	399
Harvesters' share	4,625	4,324	4,015	4,769	4,335	4,613
Threshers' share	4,267	3,989	3,649	4,334	3,973	4,228
Landowner's share	3,755	3,678	3,140	3,440	3,462	3,566
Rentals	429	420	605	663	513	529
Interest payment on crop loan	94	103	51	56	73	81
Irrigation fee	689	675	63	69	391	402
Others b/	2,459	2,574	2,832	2,947	2,636	2,752
IMPUTED COSTS	9,063	9,456	5,348	6,105	7,294	7,959
Seeds	485	475	161	176	331	341
Fertilizer	543	449			285	228
Pesticides	208	237	2	2	110	129
Operator labor	1,197	1,409	850	1,127	1,032	1,290
Family labor	1,314	1,696	1,051	1,387	1,189	1,567
Exchange labor	49	47	101	130	74	85
Depreciation	428	471	434	477	431	474
Interest on operating capital	1,464	1,367	1,647	1,599	1,551	1,484
Rental value of owned land	3,374	3,305	1,102	1,207	2,292	2,361
TOTAL COSTS	39,155	38,386	34,402	36,624	36,892	37,849
GROSS RETURNS	58,686	54,865	51,352	60,989	55,195	58,736
RETURNS ABOVE CASH COSTS	46,233	42,894	38,146	47,902	42,383	46,195
RETURNS ABOVE CASH AND NON-CASH COSTS	28,594	25,935	22,298	30,470	25,597	28,846
NET RETURNS	19,532	16,479	16,950	24,365	18,303	20,887
NET PROFIT-COST RATIO	0.50	0.43	0.49	0.67	0.50	0.55
COST PER KILOGRAM	10.81	11.11	9.10	8.94	9.98	9.91
YIELD PER HECTARE (KG)	3,621	3,455	3,779	4,096	3,696	3,819
FARMGATE PRICE (PESO/KG)	16.21	15.88	13.59	14.89	14.93	15.38

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 15C. Non-Irrigated Palay: Updated average production costs and returns, by season, SOCCSKSARGEN, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	9,269	9,708	10,641	11,698	9,917	10,693
Seeds	267	285	590	636	419	450
Fertilizer	1,907	1,689	2,431	2,269	2,154	1,965
Pesticides	1,275	1,733	2,268	2,867	1,744	2,308
Hired labor	1,837	1,851	1,782	2,222	1,811	2,029
Land tax	136	137	102	103	120	121
Rentals	415	445	233	252	329	355
Fuel & Oil	218	250	310	331	262	289
Interest payment on crop loan	199	219	65	71	135	149
Food expense	696	731	687	724	692	728
Repairs	1,278	1,279	1,368	1,385	1,321	1,329
Others b/	1,041	1,089	805	838	929	970
NON-CASH COSTS	12,413	13,057	10,469	11,031	11,495	12,482
Seeds	1,016	1,085	962	1,038	990	1,064
Fertilizer			10	10	5	5
Hired labor in kind	427	169	992	230	694	197
Harvesters' share	2,563	2,796	2,898	3,429	2,721	3,290
Threshers' share	2,443	2,665	2,590	3,065	2,512	3,038
Landowner's share	2,899	3,098	1,671	1,803	2,319	2,491
Rentals	871	934	1,132	1,221	994	1,070
Interest payment on crop loan	248	272	214	235	232	255
Others b/	1,947	2,038			1,027	1,072
IMPUTED COSTS	6,894	8,241	7,320	9,784	7,095	8,983
Seeds	391	418	223	241	312	335
Fertilizer	276	241	25	39	158	149
Pesticides	232	300			123	163
Operator labor	1,565	2,068	1,425	2,069	1,498	2,082
Family labor	1,361	1,904	1,757	3,087	1,548	2,445
Exchange labor	174	224	118	209	147	219
Depreciation	238	261	481	529	353	388
Interest on operating capital	846	889	1,131	1,279	981	1,080
Rental value of owned land	1,811	1,936	2,160	2,331	1,976	2,122
TOTAL COSTS	28,576	31,006	28,430	32,513	28,507	32,158
GROSS RETURNS	34,031	37,127	36,959	43,732	35,414	42,818
RETURNS ABOVE CASH COSTS	24,762	27,419	26,318	32,034	25,497	32,125
RETURNS ABOVE CASH AND NON-CASH COSTS	12,349	14,362	15,849	21,003	14,002	19,643
NET RETURNS	5,455	6,121	8,529	11,219	6,907	10,660
NET PROFIT-COST RATIO	0.19	0.20	0.30	0.35	0.24	0.33
COST PER KILOGRAM	12.48	13.26	10.61	11.07	11.52	11.55
YIELD PER HECTARE (KG)	2,290	2,338	2,679	2,937	2,474	2,784
FARMGATE PRICE (PESO/KG)	14.86	15.88	13.80	14.89	14.32	15.38

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 16A. All Palay: Updated average production costs and returns, by season, Caraga, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	14,257	13,755	15,211	15,990	14,582	14,534
Seeds	712	631	958	949	796	736
Fertilizer	2,794	2,294	2,778	2,416	2,789	2,321
Pesticides	1,667	1,673	2,532	2,603	1,962	2,012
Hired labor	5,746	5,722	5,176	6,143	5,552	5,885
Land tax	97	98	69	70	87	88
Rentals	59	64	84	90	67	73
Fuel & Oil	453	528	482	520	463	519
Interest payment on crop loan	100	110	48	53	82	90
Irrigation fee	235	208	394	390	289	267
Food expense	909	942	957	996	925	961
Repairs	1,070	1,054	1,358	1,371	1,168	1,165
Others b/	415	431	374	389	401	417
NON-CASH COSTS	12,696	11,773	12,000	12,641	12,458	12,101
Seeds	366	324	589	584	442	409
Fertilizer	9	7			6	5
Hired labor in kind	577	338	374	368	508	349
Harvesters' share	2,323	2,223	2,106	2,329	2,249	2,260
Threshers' share	3,640	3,483	3,267	3,612	3,513	3,530
Landowner's share	3,325	2,946	2,465	2,442	3,032	2,803
Rentals	1,021	930	1,043	1,037	1,029	966
Interest payment on crop loan	1,055	1,160	553	608	883	972
Irrigation fee	215	191	115	114	181	167
Others b/	165	171	1,489	1,547	616	640
IMPUTED COSTS	5,941	6,683	5,297	6,121	5,721	6,517
Seeds	533	473	116	115	391	362
Fertilizer	188	201	46	36	139	146
Operator labor	1,567	1,944	1,434	1,808	1,522	1,905
Family labor	1,074	1,494	896	1,183	1,013	1,394
Exchange labor	161	222	37	54	118	166
Depreciation	484	533	529	582	499	549
Interest on operating capital	1,747	1,651	1,831	1,938	1,776	1,753
Rental value of owned land	181	160	409	405	259	239
Others b/	5	5			3	3
TOTAL COSTS	32,893	32,211	32,507	34,752	32,762	33,152
GROSS RETURNS	45,461	43,502	39,529	43,712	43,439	43,662
RETURNS ABOVE CASH COSTS	31,205	29,747	24,318	27,722	28,857	29,128
RETURNS ABOVE CASH AND NON-CASH COSTS	18,509	17,974	12,318	15,081	16,399	17,027
NET RETURNS	12,568	11,291	7,021	8,960	10,677	10,510
NET PROFIT-COST RATIO	0.38	0.35	0.22	0.26	0.33	0.32
COST PER KILOGRAM	11.28	10.23	11.92	11.42	11.49	10.69
YIELD PER HECTARE (KG)	2,916	3,150	2,727	3,044	2,851	3,101
FARMGATE PRICE (PESO/KG)	15.59	13.81	14.49	14.36	15.23	14.08

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 16B. Irrigated Palay: Updated average production costs and returns, by season, Caraga, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	15,369	14,733	15,867	16,884	15,560	15,563
Seeds	767	671	998	991	856	788
Fertilizer	3,466	2,875	3,002	2,666	3,287	2,776
Pesticides	1,667	1,706	2,297	2,424	1,910	2,002
Hired labor	6,191	6,146	5,649	6,778	5,983	6,403
Land tax	77	78	64	64	72	73
Rentals	31	30	33	35	32	33
Fuel & Oil	379	441	421	454	395	442
Interest payment on crop loan	139	153	60	66	108	119
Irrigation fee	389	341	540	536	447	412
Food expense	830	860	912	949	861	894
Repairs	1,041	1,026	1,520	1,535	1,225	1,222
Others b/	392	406	371	386	384	399
NON-CASH COSTS	12,788	11,931	13,214	13,709	12,951	12,610
Seeds	327	286	522	519	402	370
Fertilizer	3	3			2	2
Hired labor in kind	541	416	277	243	439	351
Harvesters' share	2,246	2,152	2,315	2,481	2,273	2,269
Threshers' share	3,825	3,664	3,697	3,962	3,776	3,769
Landowner's share	3,250	2,845	2,880	2,861	3,108	2,864
Rentals	996	903	946	945	977	918
Interest payment on crop loan	970	1,067	487	536	784	863
Irrigation fee	356	312	157	156	280	258
Others b/	273	283	1,931	2,006	911	946
IMPUTED COSTS	5,521	6,218	4,692	5,350	5,203	5,891
Seeds	487	426	81	81	331	305
Fertilizer	215	257	31	29	144	163
Pesticides	2	6				
Operator labor	1,328	1,645	1,260	1,519	1,302	1,602
Family labor	931	1,317	765	975	867	1,190
Exchange labor	195	274	29	42	131	186
Depreciation	420	462	329	362	385	424
Interest on operating capital	1,935	1,824	1,911	2,057	1,926	1,915
Rental value of owned land			287	285	110	102
Others b/	7	7			4	4
TOTAL COSTS	33,678	32,882	33,773	35,943	33,714	34,064
GROSS RETURNS	48,894	46,830	43,551	46,670	46,839	46,760
RETURNS ABOVE CASH COSTS	33,525	32,097	27,684	29,786	31,279	31,197
RETURNS ABOVE CASH						
AND NON-CASH COSTS	20,738	20,166	14,471	16,077	18,328	18,587
NET RETURNS	15,216	13,948	9,778	10,727	13,125	12,696
NET PROFIT-COST RATIO	0.45	0.42	0.29	0.30	0.39	0.37
COST PER KILOGRAM	10.87	9.70	11.21	11.06	11.00	10.26
YIELD PER HECTARE (KG)	3,098	3,391	3,012	3,250	3,065	3,321
FARMGATE PRICE (PESO/KG)	15.78	13.81	14.46	14.36	15.28	14.08

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 16C. Non-Irrigated Palay: Updated average production costs and returns, by season, Caraga, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	12,563	12,262	13,442	13,579	12,792	12,648
Seeds	629	570	850	834	687	640
Fertilizer	1,772	1,417	2,174	1,741	1,877	1,491
Pesticides	1,666	1,621	3,166	3,085	2,057	2,030
Hired labor	5,068	5,076	3,900	4,432	4,763	4,937
Land tax	126	128	83	84	115	116
Rentals	101	115	223	239	133	147
Fuel & Oil	567	660	647	697	588	658
Interest payment on crop loan	41	45	15	17	34	38
Food expense	1,029	1,067	1,081	1,124	1,042	1,082
Repairs	1,113	1,096	920	929	1,063	1,060
Others b/	451	467	382	397	433	449
NON-CASH COSTS	12,555	11,712	8,728	9,839	11,556	11,299
Seeds	425	385	769	755	515	480
Fertilizer	17	15			13	11
Hired labor in kind	634	219	635	706	634	346
Harvesters' share	2,440	2,330	1,543	1,973	2,206	2,248
Threshers' share	3,357	3,206	2,107	2,694	3,031	3,089
Landowner's share	3,440	3,115	1,344	1,319	2,893	2,694
Rentals	1,059	1,140	1,305	1,281	1,123	1,179
Interest payment on crop loan	1,184	1,302	728	801	1,065	1,171
Others b/	-	-	298	310	78	81
IMPUTED COSTS	6,580	7,419	6,927	8,215	6,671	7,666
Seeds	604	547	210	206	501	467
Fertilizer	146	124	86	75	130	113
Operator labor	1,931	2,399	1,903	2,588	1,924	2,460
Family labor	1,291	1,763	1,249	1,745	1,280	1,768
Exchange labor	107	142	57	86	94	128
Depreciation	581	640	1,068	1,175	709	779
Interest on operating capital	1,462	1,389	1,615	1,615	1,502	1,456
Rental value of owned land	456	413	739	725	530	493
Others b/	2	2			2	2
TOTAL COSTS	31,699	31,393	29,096	31,633	31,019	31,613
GROSS RETURNS	40,232	38,419	28,688	36,690	37,218	37,932
RETURNS ABOVE CASH COSTS	27,669	26,157	15,246	23,111	24,426	25,284
RETURNS ABOVE CASH AND NON-CASH COSTS	15,113	14,445	6,518	13,272	12,869	13,985
NET RETURNS	8,533	7,026	(408)	5,057	6,199	6,319
NET PROFIT-COST RATIO	0.27	0.22	(0.01)	0.16	0.20	0.20
COST PER KILOGRAM	12.02	11.28	14.84	12.38	12.60	11.73
YIELD PER HECTARE (KG)	2,638	2,782	1,961	2,555	2,461	2,694
FARMGATE PRICE (PESO/KG)	15.25	13.81	14.63	14.36	15.12	14.08

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 17A. All Palay: Updated average production costs and returns, by season, ARMM, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	9,449	9,445	7,172	8,269	8,461	8,920
Seeds	333	347	113	112	238	244
Fertilizer	2,600	3,245	2,553	3,247	2,580	3,237
Pesticides	545	826	222	327	405	575
Hired labor	2,640	1,462	894	1,058	1,882	1,312
Land tax	59	59	1,284	1,296	590	596
Rentals	699	735	464	482	597	624
Fuel & Oil	171	217	56	67	121	149
Interest payment on crop loan	488	537	126	138	331	364
Irrigation fee	30	31	47	46	37	38
Food expense	346	370	179	189	274	290
Repairs	1,072	1,118	217	234	701	743
Others b/	466	498	1,018	1,073	706	748
NON-CASH COSTS	12,039	12,417	11,968	11,919	12,006	12,300
Seeds	1,088	1,132	2,124	2,098	1,537	1,576
Hired labor in kind	142	144	238	241	184	185
Harvesters' share	1,490	1,498	1,319	1,350	1,415	1,444
Threshers' share	1,642	1,652	931	952	1,334	1,361
Landowner's share	7,298	7,594	7,187	7,099	7,250	7,434
Rentals	51	53			27	29
Irrigation fee	210	218			119	122
Others b/	118	126	170	179	140	149
IMPUTED COSTS	11,260	12,450	16,921	19,577	13,716	15,565
Seeds	106	110			60	61
Fertilizer	9	13			5	7
Pesticides	1	1				
Operator labor	4,374	5,192	4,734	5,744	4,530	5,474
Family labor	3,987	4,297	7,105	8,442	5,340	6,046
Exchange labor	602	607	1,127	1,289	830	893
Depreciation	604	664	301	331	472	519
Interest on operating capital	979	941	605	759	817	859
Rental value of owned land	492	511	3,044	3,007	1,599	1,639
Others b/	107	114	5	5	63	67
TOTAL COSTS	32,748	34,312	36,060	39,765	34,183	36,785
GROSS RETURNS	43,929	44,194	46,580	47,671	45,079	45,991
RETURNS ABOVE CASH COSTS	34,480	34,749	39,408	39,402	36,618	37,071
RETURNS ABOVE CASH AND NON-CASH COSTS	22,441	22,332	27,440	27,483	24,612	24,771
NET RETURNS	11,181	9,882	10,519	7,906	10,896	9,206
NET PROFIT-COST RATIO	0.34	0.29	0.29	0.20	0.32	0.25
COST PER KILOGRAM	10.46	11.34	12.57	13.38	11.33	12.25
YIELD PER HECTARE (KG)	3,130	3,027	2,868	2,972	3,016	3,002
FARMGATE PRICE (PESO/KG)	14.03	14.60	16.24	16.04	14.94	15.32

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

ARMM IRR

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	11,416	10,867	8,754	10,037	10,637	10,594
Seeds	353	378	362	350	355	377
Fertilizer	3,038	3,664	2,895	3,252	2,996	3,497
Pesticides	749	889	237	382	599	717
Hired labor	3,759	2,135	3,521	4,201	3,689	2,764
Land tax	72	73	64	64	69	70
Rentals	364	384	236	248	326	344
Fuel & Oil	271	344	220	263	256	315
Interest payment on crop loan	822	904	133	147	620	682
Irrigation fee	73	78	211	204	113	120
Food expense	416	444	201	212	353	374
Repairs	1,106	1,154	195	210	840	890
Others b/	394	420	479	504	419	444
NON-CASH COSTS	13,354	15,154	14,577	14,836	13,712	15,374
Seeds	894	957	1,076	1,041	947	1,004
Hired labor in kind	229	236	140	280	203	255
Harvesters' share	1,509	2,060	860	1,114	1,319	1,805
Threshers' share	1,448	1,975	897	1,162	1,287	1,760
Landowner's share	8,460	9,055	11,533	11,164	9,359	9,916
Rentals	14	15			10	11
Irrigation fee	513	549			363	385
Others b/	287	307	71	75	224	238
IMPUTED COSTS	9,841	11,297	12,392	15,063	10,588	12,575
Seeds	227	243			160	170
Operator labor	3,647	4,750	4,596	5,754	3,925	5,155
Family labor	3,793	4,039	5,657	6,866	4,338	4,930
Exchange labor	549	594	718	745	598	651
Depreciation	362	398	294	323	342	376
Interest on operating capital	1,264	1,273	1,122	1,371	1,222	1,292
Others b/			4	4	1	1
TOTAL COSTS	34,611	37,318	35,723	39,936	34,937	38,543
GROSS RETURNS	44,208	60,327	50,369	65,235	46,011	62,950
RETURNS ABOVE CASH COSTS	32,792	49,460	41,615	55,198	35,374	51,639
RETURNS ABOVE CASH AND NON-CASH COSTS	19,438	34,306	27,038	40,362	21,662	36,265
NET RETURNS	9,596	23,009	14,646	25,299	11,074	23,690
NET PROFIT-COST RATIO	0.28	0.62	0.41	0.63	0.32	0.60
COST PER KILOGRAM	10.68	9.03	11.75	9.82	10.98	9.55
YIELD PER HECTARE (KG)	3,241	4,132	3,039	4,067	3,182	4,109
FARMGATE PRICE (PESO/KG)	13.64	14.60	16.57	16.04	14.46	15.32

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 17C. Non-Irrigated Palay: Updated average production costs and returns, by season, ARMM, 2009-2010

ITEM	DRY SEASON		WET SEASON		AVERAGE	
	2009 a/	2010P	2009 a/	2010	2009 a/	2010P
	(in pesos per hectare)					
CASH COSTS	8,087	8,453	6,723	7,739	7,401	8,092
Seeds	320	326	42	42	180	182
Fertilizer	2,297	2,954	2,456	3,221	2,377	3,095
Pesticides	404	782	217	310	310	506
Hired labor	1,865	996	148	167	1,002	605
Land tax	50	50	1,630	1,646	844	852
Rentals	931	971	528	549	729	757
Fuel & Oil	101	129	10	12	55	68
Interest payment on crop loan	256	282	124	136	190	209
Food expense	298	318	173	182	235	250
Repairs	1,049	1,094	223	240	634	672
Others b/	516	551	1,171	1,234	845	896
NON-CASH COSTS	11,128	10,844	11,228	11,052	11,176	10,973
Seeds	1,222	1,246	2,421	2,406	1,825	1,839
Hired labor in kind	82	79	266	230	174	151
Harvesters' share	1,476	1,279	1,449	1,389	1,462	1,333
Threshers' share	1,777	1,540	940	901	1,357	1,237
Landowner's share	6,494	6,621	5,954	5,917	6,223	6,272
Rentals	77	79			35	36
Others b/			198	209	99	105
IMPUTED COSTS	12,243	13,336	18,205	20,892	15,239	17,038
Seeds	22	23			11	11
Fertilizer	15	22			7	11
Pesticides	2	2			1	1
Operator labor	4,878	5,498	4,773	5,741	4,825	5,630
Family labor	4,122	4,476	7,516	8,889	5,828	6,589
Exchange labor	638	616	1,243	1,443	942	1,011
Depreciation	771	848	303	333	535	589
Interest on operating capital	782	809	458	598	619	702
Rental value of owned land	832	848	3,908	3,883	2,378	2,396
Others b/	181	194	5	5	93	98
TOTAL COSTS	31,458	32,633	36,156	39,683	33,816	36,103
GROSS RETURNS	43,736	37,902	45,505	43,629	44,625	40,690
RETURNS ABOVE CASH COSTS	35,649	29,449	38,782	35,890	37,224	32,598
RETURNS ABOVE CASH AND NON-CASH COSTS	24,521	27,058	27,554	32,577	26,048	29,717
NET RETURNS	12,278	13,722	9,349	11,685	10,809	12,679
NET PROFIT-COST RATIO	0.39	0.42	0.26	0.29	0.32	0.35
COST PER KILOGRAM	10.30	12.57	12.82	14.59	11.52	13.59
YIELD PER HECTARE (KG)	3,053	2,596	2,820	2,720	2,936	2,656
FARMGATE PRICE (PESO/KG)	14.32	14.60	16.14	16.04	15.20	15.32

P- Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

CORN

Table 18A. ALL CORN: Updated average production costs and returns,
Philippines, 2009 - 2010

ITEM	2009a/	2010P
	(in pesos per hectare)	
CASH COSTS	12,361	12,459
Seeds	1,545	1,581
Fertilizer	3,910	3,493
Pesticides	415	713
Hired labor	3,513	3,569
Land tax	107	108
Rentals	476	486
Fuel & oil	200	227
Interest payment on crop loan	367	404
Irrigation fee	8	8
Food expense	534	551
Repairs	775	788
Others b/	512	531
NON-CASH COSTS	2,009	2,104
Seeds	156	160
Fertilizer	5	5
Hired labor in kind	172	203
Harvesters' share	795	831
Shellers' share	174	182
Landowner's share	599	613
Rentals	40	41
Interest payment on crop loan	2	2
Others b/	65	67
IMPUTED COSTS	8,160	9,102
Seeds	113	115
Fertilizer	129	101
Pesticides	29	208
Operator labor	2,002	2,215
Family labor	1,883	2,366
Exchange labor	459	485
Depreciation	298	328
Interest on operating capital	1,501	1,497
Rental value of owned land	1,700	1,740
Others b/	46	47
TOTAL COSTS	22,530	23,665
GROSS RETURNS	27,278	28,506
RETURNS ABOVE CASH COSTS	14,916	16,047
RETURNS ABOVE CASH AND NON-CASH COSTS	12,907	13,943
NET RETURNS	4,748	4,841
NET PROFIT-COST RATIO	0.21	0.20
<i>Cost per kilogram (P)</i>	9.01	9.27
<i>Yield per hectare (kg.)</i>	2,501	2,552
<i>Farmgate price (peso/kg.)</i>	10.91	11.17

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 18B. WHITE CORN: Updated average production costs and returns,
Philippines, 2009 - 2010

ITEM	2009a/	2010P
	(in pesos per hectare)	
CASH COSTS	6,082	6,302
Seeds	92	87
Fertilizer	2,315	2,138
Pesticides	163	336
Hired labor	1,638	1,836
Land tax	82	82
Rentals	462	447
Fuel & oil	9	10
Interest payment on crop loan	134	147
Irrigation fee	6	6
Food expense	352	363
Repairs	510	519
Others b/	319	331
NON-CASH COSTS	2,111	2,097
Seeds	238	226
Fertilizer	10	9
Hired labor in kind	231	297
Harvesters' share	685	658
Shellers' share	183	176
Landowner's share	666	632
Rentals	49	46
Interest payment on crop loan	3	3
Others b/	48	50
IMPUTED COSTS	7,709	8,873
Seeds	39	37
Fertilizer	16	18
Pesticides	1	7
Operator labor	2,611	3,025
Family labor	2,385	3,084
Exchange labor	540	592
Depreciation	212	233
Interest on operating capital	673	704
Rental value of owned land	1,189	1,129
Others b/	43	44
TOTAL COSTS	15,902	17,272
GROSS RETURNS	18,547	17,820
RETURNS ABOVE CASH COSTS	12,465	11,518
RETURNS ABOVE CASH AND NON-CASH COSTS	10,354	9,421
NET RETURNS	2,645	548
NET PROFIT-COST RATIO	0.17	0.03
<i>Cost per kilogram (P)</i>	9.94	10.66
<i>Yield per hectare (kg.)</i>	1,600	1,620
<i>Farmgate price (peso/kg.)</i>	11.59	11.00

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 18C. YELLOW CORN: Updated average production costs and returns,
Philippines, 2009 - 2010

ITEM	2009a/	2010P
	(in pesos per hectare)	
CASH COSTS	20,758	21,048
Seeds	3,488	3,737
Fertilizers	6,042	5,294
Pesticides	753	1,216
Hired labor	6,019	6,115
Land tax	140	141
Rentals	495	522
Fuel & oil	456	517
Interest payment on crop loan	679	747
Irrigation fee	10	11
Food expense	777	801
Repairs	1,129	1,148
Others b/	770	799
NON-CASH COSTS	1,872	1,972
Seeds	47	51
Hired labor in kind	93	94
Harvesters' share	943	989
Shellers' share	162	170
Landowner's share	508	545
Rentals	30	32
Others b/	88	91
IMPUTED COSTS	8,763	9,567
Seeds	212	227
Fertilizer	282	216
Pesticides	66	478
Operator labor	1,187	1,206
Family labor	1,212	1,406
Exchange labor	351	357
Depreciation	412	453
Interest on operating capital	2,608	2,618
Rental value of owned land	2,383	2,553
Fuel & Oil	1	1
Others b/	50	52
TOTAL COSTS	31,393	32,587
GROSS RETURNS	38,952	40,840
RETURNS ABOVE CASH COSTS	18,194	19,792
RETURNS ABOVE CASH AND NON-CASH COSTS	16,322	17,820
NET RETURNS	7,559	8,253
NET PROFIT-COST RATIO	0.24	0.25
<i>Cost per kilogram (P)</i>	8.47	8.98
<i>Yield per hectare (kg.)</i>	3,705	3,627
<i>Farmgate price (peso/kg.)</i>	10.51	11.26

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 19. YELLOW CORN: Updated average production costs and returns, CAR, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	24,540	24,756
Seeds	3,726	3,805
Fertilizers	7,077	5,252
Pesticides	1,398	2,283
Hired labor	5,823	6,586
Land tax	121	122
Rentals	503	522
Fuel & Oil	176	203
Interest payment on crop loan	1,035	1,139
Food expense	1,359	1,403
Repairs	2,127	2,195
Others b/	1,195	1,246
NON-CASH COSTS	224	213
Seeds	20	21
Hired labor in kind	2	1
Sheller's share	202	191
IMPUTED COSTS	7,439	8,244
Operator labor	1,374	1,307
Family labor	1,370	1,749
Exchange labor	1,140	1,580
Depreciation	672	740
Interest on operating capital	2,884	2,868
TOTAL COSTS	32,203	33,213
GROSS RETURNS	42,577	40,358
RETURNS ABOVE CASH COSTS	18,037	15,602
RETURNS ABOVE CASH AND NON-CASH COSTS	17,813	15,389
NET RETURNS	10,374	7,145
NET PROFIT-COST RATIO	0.32	0.22
<i>Cost per kilogram (P)</i>	7.76	8.62
<i>Yield per hectare (kg.)</i>	4,150	3,851
<i>Farmgate price (peso/kg.)</i>	10.26	10.48

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 20A. ALL CORN: Updated average production costs and returns,
ILOCOS, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	36,596	32,378
Seeds	6,295	6,547
Fertilizers	10,418	7,338
Pesticides	222	296
Hired labor	10,017	7,860
Land tax	158	160
Rentals	1,374	1,431
Fuel & Oil	2,999	3,466
Interest payment on crop loan	808	889
Irrigation fee	75	78
Food expense	848	860
Repairs	2,223	2,266
Others b/	1,158	1,187
NON-CASH COSTS	566	582
Sheller's share	48	44
Landowner's share	499	520
Others b/	18	18
IMPUTED COSTS	12,134	11,703
Seeds	1	1
Fertilizers	3	3
Operator labor	1,619	1,613
Family labor	1,087	1,164
Exchange labor	382	403
Depreciation	1,235	1,358
Interest on operating capital	4,312	3,527
Rental value of owned land	3,460	3,599
Others c/	34	35
TOTAL COSTS	49,295	44,663
GROSS RETURNS	63,721	58,048
RETURNS ABOVE CASH COSTS	27,125	25,670
RETURNS ABOVE CASH AND NON-CASH COSTS	26,560	25,088
NET RETURNS	14,426	13,385
NET PROFIT-COST RATIO	0.29	0.30
<i>Cost per kilogram (P)</i>	9.08	9.39
<i>Yield per hectare (kg.)</i>	5,431	4,758
<i>Farmgate price (peso/kg.)</i>	11.73	12.20

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 20B. WHITE CORN: Updated average production costs and returns, ILOCOS, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	26,125	25,490
Seeds	952	1,239
Fertilizers	5,546	4,650
Pesticides	598	410
Hired labor	7,944	7,138
Land tax	450	454
Rentals	777	1,011
Fuel & Oil	1,220	1,410
Irrigation fee	1,338	1,742
Food expense	1,701	1,725
Repairs	4,797	4,889
Others b/	802	822
NON-CASH COSTS	92	115
Hired labor in kind	6	3
Landowner's share	86	112
IMPUTED COSTS	9,798	10,338
Seeds	19	25
Fertilizers	61	59
Operator labor	3,565	3,983
Family labor	39	43
Depreciation	3,708	4,078
Interest on operating capital	2,406	2,150
TOTAL COSTS	36,015	35,943
GROSS RETURNS	38,750	48,236
RETURNS ABOVE CASH COSTS	12,625	22,746
RETURNS ABOVE CASH AND NON-CASH COSTS	12,533	22,631
NET RETURNS	2,735	12,293
NET PROFIT-COST RATIO	0.08	0.34
<i>Cost per kilogram (P)</i>	<i>11.50</i>	<i>12.00</i>
<i>Yield per hectare (kg.)</i>	<i>3,133</i>	<i>2,996</i>
<i>Farmgate price (peso/kg.)</i>	<i>12.37</i>	<i>16.10</i>

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 20C. YELLOW CORN: Updated average production costs and returns, ILOCOS, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	37,219	32,433
Seeds	6,613	6,550
Fertilizers	10,708	7,488
Pesticides	200	290
Hired labor	10,141	7,903
Land tax	141	142
Rentals	1,409	1,402
Fuel & Oil	3,105	3,588
Interest payment on crop loan	856	942
Food expense	797	809
Repairs	2,070	2,110
Others b/	1,179	1,209
NON-CASH COSTS	594	586
Sheller's share	51	48
Landowner's share	524	519
Others b/	19	19
IMPUTED COSTS	12,273	11,551
Operator labor	1,503	1,472
Family labor	1,149	1,230
Exchange labor	405	427
Depreciation	1,088	1,197
Interest on operating capital	4,426	3,557
Rental value of owned land	3,666	3,631
Others c/	36	37
TOTAL COSTS	50,086	44,570
GROSS RETURNS	65,207	60,622
RETURNS ABOVE CASH COSTS	27,988	28,189
RETURNS ABOVE CASH AND NON-CASH COSTS	27,394	27,603
NET RETURNS	15,122	16,052
NET PROFIT-COST RATIO	0.30	0.36
<i>Cost per kilogram (P)</i>	9.00	8.53
<i>Yield per hectare (kg.)</i>	5,568	5,226
<i>Farmgate price (peso/kg.)</i>	11.71	11.60

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 21A. ALL CORN: Updated average production costs and returns,
CAGAYAN VALLEY, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	21,211	19,942
Seeds	3,381	3,610
Fertilizers	6,470	4,695
Pesticides	730	1,169
Hired labor	6,486	6,111
Land tax	108	109
Rentals	150	157
Fuel & Oil	159	181
Interest payment on crop loan	927	1,020
Food expense	921	958
Repairs	1,217	1,248
Others b/	661	684
NON-CASH COSTS	2,924	2,997
Seeds	21	23
Hired labor in kind	93	87
Harvesters' share	1,213	1,200
Sheller's share	108	107
Landowner's share	1,169	1,248
Rentals	64	68
Others b/	255	264
IMPUTED COSTS	9,863	10,151
Seeds	474	506
Fertilizers	824	561
Pesticides	195	297
Operator labor	941	1,026
Family labor	895	1,252
Exchange labor	297	264
Depreciation	302	333
Interest on operating capital	2,731	2,494
Rental value of owned land	3,139	3,351
Fuel & Oil	3	4
Others b/	61	63
TOTAL COSTS	33,997	33,090
GROSS RETURNS	39,735	39,293
RETURNS ABOVE CASH COSTS	18,525	19,351
RETURNS ABOVE CASH AND NON-CASH COSTS	15,601	16,354
NET RETURNS	5,738	6,203
NET PROFIT-COST RATIO	0.17	0.19
<i>Cost per kilogram (P)</i>	9.08	9.55
<i>Yield per hectare (kg.)</i>	3,743	3,465
<i>Farmgate price (peso/kg.)</i>	10.62	11.34

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 21B. WHITE CORN: Updated average production costs and returns,
CAGAYAN VALLEY, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	12,261	9,497
Seeds	925	601
Fertilizer	4,064	2,384
Pesticides	412	374
Hired labor	5,006	4,175
Land tax	14	14
Fuel & Oil	25	29
Interest payment on crop loan	638	702
Food expense	580	603
Repairs	329	337
Others b/	268	278
NON-CASH COSTS	5,301	3,290
Seeds	281	183
Harvesters' share	827	397
Sheller's share	97	47
Landowner's share	4,096	2,663
IMPUTED COSTS	9,378	9,113
Operator labor	2,215	2,480
Family labor	2,160	3,082
Exchange labor	43	39
Depreciation	326	359
Interest on operating capital	1,665	1,205
Rental value of owned land	2,925	1,901
Others b/	45	47
TOTAL COSTS	26,940	21,900
GROSS RETURNS	38,509	18,497
RETURNS ABOVE CASH COSTS	26,248	9,000
RETURNS ABOVE CASH AND NON-CASH COSTS	20,947	5,710
NET RETURNS	11,569	(3,403)
NET PROFIT-COST RATIO	0.43	(0.16)
Cost per kilogram (P)	9.56	10.51
Yield per hectare (kg.)	2,819	2,083
<i>Farmgate price (peso/kg.)</i>	13.66	8.88

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 21C. YELLOW CORN: Updated average production costs and returns,
CAGAYAN VALLEY, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	21,903	20,817
Seeds	3,571	3,913
Fertilizers	6,657	4,872
Pesticides	755	1,231
Hired labor	6,601	6,260
Land tax	115	116
Rentals	162	170
Fuel & Oil	170	193
Interest payment on crop loan	950	1,044
Food expense	947	985
Repairs	1,286	1,318
Others b/	691	715
NON-CASH COSTS	2,740	2,871
Seeds	1	1
Hired labor in kind	100	93
Harvesters' share	1,243	1,272
Sheller's share	109	111
Landowner's share	942	1,033
Rentals	69	76
Others b/	275	285
IMPUTED COSTS	9,900	10,252
Seeds	511	560
Fertilizers	888	605
Pesticides	210	320
Operator labor	843	914
Family labor	797	1,110
Exchange labor	317	282
Depreciation	301	331
Interest on operating capital	2,813	2,604
Rental value of owned land	3,155	3,457
Fuel & Oil	3	4
Others b/	62	65
TOTAL COSTS	34,543	33,940
GROSS RETURNS	39,830	40,772
RETURNS ABOVE CASH COSTS	17,928	19,955
RETURNS ABOVE CASH AND NON-CASH COSTS	15,187	17,084
NET RETURNS	5,287	6,832
NET PROFIT-COST RATIO	0.15	0.20
<i>Cost per kilogram (P)</i>	9.06	9.52
<i>Yield per hectare (kg.)</i>	3,814	3,564
<i>Farmgate price (peso/kg.)</i>	10.44	11.44

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 22. YELLOW CORN: Updated average production costs and returns, CENTRAL LUZON, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	28,736	25,133
Seeds	5,271	5,083
Fertilizers	8,658	6,991
Pesticides	15	13
Hired labor	8,832	6,821
Land tax	132	133
Rentals	1,655	1,606
Fuel & Oil	1,541	1,769
Interest payment on crop loan	335	369
Irrigation fee	89	86
Food expense	524	537
Repairs	990	1,009
Others b/	694	716
NON-CASH COSTS	234	225
Rentals	234	225
IMPUTED COSTS	12,447	12,949
Seeds	75	73
Fertilizers	331	308
Operator labor	2,136	2,605
Family labor	1,966	2,479
Exchange labor	302	391
Depreciation	1,604	1,764
Interest on operating capital	3,644	3,025
Rental value of owned land	2,389	2,304
TOTAL COSTS	41,417	38,307
GROSS RETURNS	58,791	61,569
RETURNS ABOVE CASH COSTS	30,054	36,436
RETURNS ABOVE CASH AND NON-CASH COSTS	29,821	36,211
NET RETURNS	17,373	23,262
NET PROFIT-COST RATIO	0.42	0.61
<i>Cost per kilogram (P)</i>	8.31	7.07
<i>Yield per hectare (kg.)</i>	4,987	5,415
<i>Farmgate price (peso/kg.)</i>	11.79	11.37

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 23A. ALL CORN: Updated average production costs and returns,
CALABARZON, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	1,934	2,584
Seeds	69	75
Fertilizers	221	212
Hired labor	1,101	1,738
Land tax	38	39
Food expense	139	145
Repairs	117	116
Others b/	248	259
NON-CASH COSTS	661	730
Seeds	149	163
Hired labor in kind	4	5
Harvesters' share	5	12
Landowner's share	503	550
IMPUTED COSTS	5,490	9,821
Seeds	37	41
Pesticides	20	16
Operator labor	2,403	4,126
Family labor	2,217	4,517
Exchange labor	233	405
Depreciation	149	163
Interest on operating capital	223	324
Rental value of owned land	210	229
TOTAL COSTS	8,086	13,135
GROSS RETURNS	9,293	22,308
RETURNS ABOVE CASH COSTS	7,359	19,724
RETURNS ABOVE CASH AND NON-CASH COSTS	6,698	18,994
NET RETURNS	1,208	9,173
NET PROFIT-COST RATIO	0.15	0.70
<i>Cost per kilogram (P)</i>	8.75	6.48
<i>Yield per hectare (kg.)</i>	924	2,028
<i>Farmgate price (peso/kg.)</i>	10.06	11.00

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 23B. WHITE CORN: Updated average production costs and returns,
CALABARZON, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	961	1,219
Fertilizers	101	89
Hired labor	431	689
Land tax	61	62
Food expense	38	39
Repairs	94	93
Others b/	236	247
NON-CASH COSTS	695	782
Seeds	123	136
Hired labor in kind	7	8
Harvesters' share	8	20
Landowner's share	558	618
IMPUTED COSTS	5,478	10,132
Seeds	60	66
Pesticides	32	26
Operator labor	2,508	4,502
Family labor	2,211	4,708
Exchange labor	167	248
Depreciation	143	157
Interest on operating capital	85	124
Rental value of owned land	272	301
TOTAL COSTS	7,134	12,133
GROSS RETURNS	8,320	20,878
RETURNS ABOVE CASH COSTS	7,359	19,659
RETURNS ABOVE CASH AND NON-CASH COSTS	6,664	18,877
NET RETURNS	1,186	8,745
NET PROFIT-COST RATIO	0.17	0.72
<i>Cost per kilogram (P)</i>	8.53	6.39
<i>Yield per hectare (kg.)</i>	837	1,898
<i>Farmgate price (peso/kg.)</i>	9.94	11.00

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 23C. YELLOW CORN: Updated average production costs and returns, CALABARZON, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	3,566	4,871
Seeds	185	199
Fertilizers	423	419
Hired labor	2,225	3,496
Food expense	310	323
Repairs	156	155
Others b/	267	279
NON-CASH COSTS	604	651
Seeds	194	209
Landowner's share	410	442
IMPUTED COSTS	5,511	9,303
Operator labor	2,225	3,496
Family labor	2,227	4,195
Exchange labor	342	667
Depreciation	158	174
Interest on operating capital	453	658
Rental value of owned land	104	113
TOTAL COSTS	9,681	14,825
GROSS RETURNS	10,926	24,795
RETURNS ABOVE CASH COSTS	7,359	19,924
RETURNS ABOVE CASH AND NON-CASH COSTS	6,756	19,273
NET RETURNS	1,245	9,970
NET PROFIT-COST RATIO	0.13	0.67
<i>Cost per kilogram (P)</i>	9.05	6.58
<i>Yield per hectare (kg.)</i>	1,069	2,252
<i>Farmgate price (peso/kg.)</i>	10.22	11.01

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 24A. ALL CORN: Updated average production costs and returns,
MIMAROPA, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	8,560	9,471
Fertilizers	2,202	1,600
Pesticides	113	189
Hired labor	4,115	5,460
Land tax	122	124
Fuel & Oil	14	15
Interest payment on crop loan	132	145
Irrigation fee	1	1
Food expense	588	609
Repairs	913	954
Others b/	360	374
NON-CASH COSTS	2,770	3,443
Seeds	214	191
Hired labor in kind	124	175
Harvesters' share	1,520	1,969
Sheller's share	733	949
Landowner's share	179	159
IMPUTED COSTS	7,421	8,259
Seeds	121	107
Operator labor	1,578	1,945
Family labor	1,615	2,249
Depreciation	269	296
Interest on operating capital	1,029	1,160
Rental value of owned land	2,809	2,502
TOTAL COSTS	18,751	21,173
GROSS RETURNS	25,372	32,848
RETURNS ABOVE CASH COSTS	16,812	23,377
RETURNS ABOVE CASH AND NON-CASH COSTS	14,042	19,934
NET RETURNS	6,621	11,675
NET PROFIT-COST RATIO	0.35	0.55
<i>Cost per kilogram (P)</i>	9.25	7.19
<i>Yield per hectare (kg.)</i>	2,026	2,946
<i>Farmgate price (peso/kg.)</i>	12.52	11.15

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 24B. WHITE CORN: Updated average production costs and returns, MIMAROPA, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	2,943	3,305
Pesticides	167	393
Hired labor	626	666
Food expense	122	127
Repairs	1,833	1,916
Others b/	196	203
IMPUTED COSTS	10,302	12,705
Seeds	243	211
Operator labor	4,447	5,302
Family labor	5,211	6,722
Depreciation	274	301
Interest on operating capital	127	169
TOTAL COSTS	13,245	16,010
GROSS RETURNS	14,348	18,227
RETURNS ABOVE CASH COSTS	11,405	14,922
RETURNS ABOVE CASH AND NON-CASH COSTS	11,405	14,922
NET RETURNS	1,103	2,217
NET PROFIT-COST RATIO	0.08	0.14
<i>Cost per kilogram (P)</i>	11.70	9.66
<i>Yield per hectare (kg.)</i>	1,132	1,657
<i>Farmgate price (peso/kg.)</i>	12.68	11.00

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 24C. YELLOW CORN: Updated average production costs and returns, MIMAROPA, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	8,974	9,928
Fertilizers	2,365	1,718
Pesticides	109	174
Hired labor	4,373	5,814
Land tax	131	133
Fuel & Oil	15	17
Interest payment on crop loan	141	156
Irrigation fee	1	1
Food expense	622	645
Repairs	845	883
Others b/	372	387
NON-CASH COSTS	2,974	4,125
Seeds	230	205
Hired labor in kind	133	188
Harvesters' share	1,633	2,403
Sheller's share	787	1,158
Landowner's share	192	171
IMPUTED COSTS	7,208	7,939
Seeds	111	100
Operator labor	1,366	1,697
Family labor	1,350	1,919
Depreciation	269	296
Interest on operating capital	1,096	1,233
Rental value of owned land	3,016	2,694
TOTAL COSTS	19,157	21,992
GROSS RETURNS	26,185	38,537
RETURNS ABOVE CASH COSTS	17,211	28,609
RETURNS ABOVE CASH AND NON-CASH COSTS	14,237	24,484
NET RETURNS	7,029	16,545
NET PROFIT-COST RATIO	0.37	0.75
<i>Cost per kilogram (P)</i>	9.16	6.38
<i>Yield per hectare (kg.)</i>	2,092	3,447
<i>Farmgate price (peso/kg.)</i>	12.52	11.18

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 25A. ALL CORN: Updated average production costs and returns,
Bicol, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	7,665	7,122
Seeds	240	236
Fertilizers	2,333	2,008
Pesticides	167	133
Hired labor	3,363	3,131
Land tax	138	140
Rentals	165	163
Fuel & Oil	5	6
Interest payment on crop loan	48	53
Food expense	396	414
Repairs	594	613
Others b/	216	225
NON-CASH COSTS	516	510
Seeds	126	124
Hired labor in kind	4	4
Harvesters' share	22	22
Sheller's share	3	3
Landowner's share	329	324
Rentals	15	15
Others b/	17	18
IMPUTED COSTS	6,212	6,234
Operator labor	1,845	1,781
Family labor	2,794	2,952
Exchange labor	50	47
Depreciation	290	319
Interest on operating capital	976	881
Rental value of owned land	208	205
Others b/	47	49
TOTAL COSTS	14,393	13,866
GROSS RETURNS	18,381	18,905
RETURNS ABOVE CASH COSTS	10,717	11,783
RETURNS ABOVE CASH AND NON-CASH COSTS	10,201	11,273
NET RETURNS	3,989	5,039
NET PROFIT-COST RATIO	0.28	0.36
<i>Cost per kilogram (P)</i>	8.77	8.09
<i>Yield per hectare (kg.)</i>	1,640	1,714
<i>Farmgate price (peso/kg.)</i>	11.21	11.03

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 25B. WHITE CORN: Updated average production costs and returns,
Bicol, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	2,387	2,144
Seeds	6	6
Fertilizers	870	608
Pesticides	12	7
Hired labor	857	865
Land tax	95	95
Rentals	81	82
Fuel & Oil	5	6
Food expense	35	36
Repairs	374	386
Others b/	51	53
NON-CASH COSTS	882	889
Seeds	192	195
Hired labor in kind	3	2
Harvesters' share	50	47
Landowner's share	621	628
Rentals	3	4
Others b/	12	13
IMPUTED COSTS	7,062	7,367
Operator labor	2,492	2,535
Family labor	3,322	3,589
Exchange labor	41	41
Depreciation	234	258
Interest on operating capital	279	238
Rental value of owned land	565	572
Others b/	129	134
TOTAL COSTS	10,331	10,400
GROSS RETURNS	8,841	8,232
RETURNS ABOVE CASH COSTS	6,455	6,088
RETURNS ABOVE CASH AND NON-CASH COSTS	5,573	5,199
NET RETURNS	(1,489)	(2,168)
NET PROFIT-COST RATIO	(0.14)	(0.21)
<i>Cost per kilogram (P)</i>	11.67	12.76
<i>Yield per hectare (kg.)</i>	886	815
<i>Farmgate price (peso/kg.)</i>	9.98	10.10

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 25C. YELLOW CORN: Updated average production costs and returns,
Bicol, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	10,744	10,024
Seeds	376	371
Fertilizers	3,187	2,826
Pesticides	257	206
Hired labor	4,824	4,453
Land tax	164	165
Rentals	213	210
Fuel & Oil	5	5
Interest payment on crop loan	76	83
Food expense	607	634
Repairs	723	746
Others b/	312	325
NON-CASH COSTS	303	305
Seeds	87	86
Hired labor in kind	4	5
Harvesters' share	5	7
Sheller's share	5	7
Landowner's share	159	157
Rentals	22	22
Others b/	20	21
IMPUTED COSTS	5,716	5,583
Operator labor	1,468	1,341
Family labor	2,486	2,580
Exchange labor	56	50
Depreciation	323	355
Interest on operating capital	1,383	1,257
TOTAL COSTS	16,763	15,912
GROSS RETURNS	23,947	31,876
RETURNS ABOVE CASH COSTS	13,203	21,852
RETURNS ABOVE CASH AND NON-CASH COSTS	12,901	21,547
NET RETURNS	7,185	15,964
NET PROFIT-COST RATIO	0.43	1.00
<i>Cost per kilogram (P)</i>	8.06	5.67
<i>Yield per hectare (kg.)</i>	2,081	2,806
<i>Farmgate price (peso/kg.)</i>	11.51	11.36

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 26A. ALL CORN: Updated average production costs and returns,
Western Visayas, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	8,793	9,041
Seeds	1,013	1,104
Fertilizers	2,171	2,067
Pesticides	362	589
Hired labor	2,066	1,881
Land tax	188	190
Rentals	361	391
Fuel & Oil	512	579
Interest payment on crop loan	728	801
Irrigation fee	136	149
Food expense	216	222
Repairs	651	669
Others b/	388	399
NON-CASH COSTS	3,652	3,896
Seeds	148	161
Hired labor in kind	518	298
Harvesters' share	1,904	2,202
Sheller's share	841	972
Landowner's share	242	263
IMPUTED COSTS	7,240	9,171
Seeds	449	490
Fertilizers	211	149
Pesticides	74	140
Operator labor	1,821	2,439
Family labor	2,517	3,667
Exchange labor	8	6
Depreciation	241	265
Interest on operating capital	898	903
Rental value of owned land	1,010	1,100
Others b/	12	12
TOTAL COSTS	19,686	22,108
GROSS RETURNS	22,755	26,316
RETURNS ABOVE CASH COSTS	13,962	17,275
RETURNS ABOVE CASH AND NON-CASH COSTS	10,310	13,379
NET RETURNS	3,069	4,208
NET PROFIT-COST RATIO	0.16	0.19
<i>Cost per kilogram (P)</i>	9.48	10.03
<i>Yield per hectare (kg.)</i>	2,077	2,204
<i>Farmgate price (peso/kg.)</i>	10.96	11.94

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 26B. WHITE CORN: Updated average production costs and returns,
Western Visayas, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	3,699	3,855
Seeds	53	59
Fertilizers	1,398	1,415
Pesticides	52	26
Hired labor	1,311	1,419
Land tax	87	88
Rentals	322	356
Interest payment on crop loan	42	47
Food expense	21	21
Repairs	243	250
Others b/	169	174
NON-CASH COSTS	1,075	1,353
Seeds	168	187
Hired labor in kind	133	146
Harvesters' share	550	767
Sheller's share	8	11
Landowner's share	217	242
IMPUTED COSTS	5,897	8,507
Seeds	93	104
Operator labor	1,836	2,805
Family labor	2,419	3,909
Depreciation	131	144
Interest on operating capital	450	467
Rental value of owned land	945	1,056
Others b/	22	22
TOTAL COSTS	10,671	13,715
GROSS RETURNS	11,607	16,189
RETURNS ABOVE CASH COSTS	7,908	12,334
RETURNS ABOVE CASH AND NON-CASH COSTS	6,833	10,981
NET RETURNS	936	2,474
NET PROFIT-COST RATIO	0.09	0.18
<i>Cost per kilogram (P)</i>	<i>10.81</i>	<i>11.12</i>
<i>Yield per hectare (kg.)</i>	<i>987</i>	<i>1,233</i>
<i>Farmgate price (peso/kg.)</i>	<i>11.76</i>	<i>13.13</i>

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 26C. YELLOW CORN: Updated average production costs and returns,
Western Visayas, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	12,654	12,853
Seeds	1,741	1,880
Fertilizers	2,756	2,461
Pesticides	597	1,015
Hired labor	2,639	2,231
Land tax	265	267
Rentals	390	419
Fuel & Oil	900	1,018
Interest payment on crop loan	1,248	1,373
Irrigation fee	240	259
Food expense	365	374
Repairs	961	986
Others b/	554	570
NON-CASH COSTS	5,605	5,470
Seeds	133	144
Hired labor in kind	809	413
Harvesters' share	2,930	3,083
Sheller's share	1,472	1,549
Landowner's share	260	281
IMPUTED COSTS	8,258	9,679
Seeds	719	777
Fertilizers	371	281
Pesticides	129	246
Operator labor	1,809	2,162
Family labor	2,591	3,483
Exchange labor	14	11
Depreciation	324	357
Interest on operating capital	1,237	1,214
Rental value of owned land	1,058	1,143
Others c/	5	5
TOTAL COSTS	26,517	28,002
GROSS RETURNS	31,204	32,833
RETURNS ABOVE CASH COSTS	18,549	19,980
RETURNS ABOVE CASH AND NON-CASH COSTS	12,945	14,510
NET RETURNS	4,686	4,831
NET PROFIT-COST RATIO	0.18	0.17
<i>Cost per kilogram (P)</i>	9.14	9.90
<i>Yield per hectare (kg.)</i>	2,902	2,828
<i>Farmgate price (peso/kg.)</i>	10.75	11.61

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 26A. ALL CORN: Updated average production costs and returns,
Central Visayas, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	4,505	4,919
Seeds	44	41
Fertilizers	2,104	1,889
Pesticides	2	338
Hired labor	1,135	1,411
Land tax	154	155
Rentals	104	105
Fuel & Oil	5	5
Interest payment on crop loan	25	28
Food expense	192	198
Repairs	654	661
Others b/	85	88
NON-CASH COSTS	2,198	2,060
Seeds	227	209
Fertilizers	57	56
Hired labor in kind	265	296
Harvesters' share	799	717
Sheller's share	24	21
Landowner's share	806	741
Rentals	19	19
Others b/	1	1
IMPUTED COSTS	5,325	6,010
Seeds	20	18
Fertilizers	34	25
Operator labor	2,369	2,654
Family labor	1,978	2,303
Exchange labor	84	97
Depreciation	181	199
Interest on operating capital	526	589
Rental value of owned land	118	109
Others b/	15	16
TOTAL COSTS	12,028	12,989
GROSS RETURNS	12,336	11,068
RETURNS ABOVE CASH COSTS	7,832	6,149
RETURNS ABOVE CASH AND NON-CASH COSTS	5,634	4,089
NET RETURNS	309	(1,921)
NET PROFIT-COST RATIO	0.03	(0.15)
<i>Cost per kilogram (P)</i>	14.21	15.73
<i>Yield per hectare (kg.)</i>	846	826
<i>Farmgate price (peso/kg.)</i>	14.58	13.40

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 26B. WHITE CORN: Updated average production costs and returns,
Central Visayas, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	4,527	4,954
Seeds	44	41
Fertilizers	2,113	1,902
Pesticides	2	343
Hired labor	1,135	1,415
Land tax	156	157
Rentals	106	107
Fuel & Oil	5	5
Interest payment on crop loan	26	28
Food expense	192	198
Repairs	662	669
Others b/	86	89
NON-CASH COSTS	2,195	2,055
Seeds	230	211
Fertilizers	58	57
Hired labor in kind	262	293
Harvesters' share	809	724
Sheller's share	20	18
Landowner's share	796	732
Rentals	20	19
Others b/	1	1
IMPUTED COSTS	5,337	6,034
Seeds	18	17
Fertilizers	34	26
Operator labor	2,363	2,657
Family labor	1,992	2,318
Exchange labor	85	98
Depreciation	182	200
Interest on operating capital	527	592
Rental value of owned land	120	110
Others b/	15	16
TOTAL COSTS	12,059	13,043
GROSS RETURNS	12,331	11,039
RETURNS ABOVE CASH COSTS	7,805	6,085
RETURNS ABOVE CASH AND NON-CASH COSTS	5,610	4,030
NET RETURNS	272	(2,004)
NET PROFIT-COST RATIO	0.02	(0.15)
<i>Cost per kilogram (P)</i>	14.27	15.87
<i>Yield per hectare (kg.)</i>	845	822
<i>Farmgate price (peso/kg.)</i>	14.59	13.43

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 26C. YELLOW CORN: Updated average production costs and returns, Central Visayas, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	2,818	2,192
Seeds	70	47
Fertilizers	1,387	783
Hired labor	1,113	1,107
Land tax	29	29
Food expense	194	200
Repairs	26	26
NON-CASH COSTS	2,434	2,090
Seeds	18	12
Hired labor in kind	516	503
Sheller's share	307	493
Landowner's share	1,593	1,082
IMPUTED COSTS	4,387	4,079
Seeds	134	91
Operator labor	2,833	2,422
Family labor	924	1,155
Exchange labor	16	25
Depreciation	69	76
Interest on operating capital	411	310
TOTAL COSTS	9,639	8,361
GROSS RETURNS	12,728	20,433
RETURNS ABOVE CASH COSTS	9,910	18,241
RETURNS ABOVE CASH AND NON-CASH COSTS	7,476	16,151
NET RETURNS	3,089	12,072
NET PROFIT-COST RATIO	0.32	1.44
<i>Cost per kilogram (P)</i>	10.18	3.74
<i>Yield per hectare (kg.)</i>	947	2,238
<i>Farmgate price (peso/kg.)</i>	13.44	9.13

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

Table 28. WHITE CORN: Updated average production costs and returns,
Eastern Visayas, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	1,620	1,612
Seeds	64	54
Fertilizers	243	240
Pesticides	8	17
Hired labor	879	863
Land tax	18	18
Fuel & Oil	29	31
Food expense	236	243
Repairs	78	79
Others b/	65	67
NON-CASH COSTS	765	885
Seeds	138	116
Hired labor in kind	91	69
Harvesters' share	221	407
Sheller's share	28	51
Landowner's share	288	242
IMPUTED COSTS	4,033	4,222
Operator labor	1,708	1,603
Family labor	1,678	1,962
Exchange labor	133	176
Depreciation	82	90
Interest on operating capital	191	188
Rental value of owned land	242	203
TOTAL COSTS	6,418	6,719
GROSS RETURNS	8,522	15,726
RETURNS ABOVE CASH COSTS	6,902	14,114
RETURNS ABOVE CASH AND NON-CASH COSTS	6,137	13,229
NET RETURNS	2,104	9,007
NET PROFIT-COST RATIO	0.33	1.34
<i>Cost per kilogram (P)</i>	10.45	4.97
<i>Yield per hectare (kg.)</i>	614	1,351
<i>Farmgate price (peso/kg.)</i>	13.88	11.64

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 29A. ALL CORN: Updated average production costs and returns,
Zamboanga Peninsula, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	5,602	5,688
Seeds	82	77
Fertilizers	2,173	1,977
Pesticides	156	249
Hired labor	1,795	1,964
Land tax	95	96
Rentals	116	117
Interest payment on crop loan	65	71
Food expense	275	283
Repairs	738	742
Others b/	109	112
NON-CASH COSTS	1,933	2,029
Seeds	121	114
Fertilizers	20	19
Hired labor in kind	67	56
Harvesters' share	1,032	1,187
Sheller's share	17	20
Landowner's share	656	615
Rentals	20	18
IMPUTED COSTS	5,634	6,879
Seeds	97	91
Fertilizers	1	c/
Operator labor	1,880	2,267
Family labor	2,210	3,075
Exchange labor	49	60
Depreciation	148	162
Interest on operating capital	673	683
Rental value of owned land	576	540
Others b/	1	1
TOTAL COSTS	13,169	17,295
GROSS RETURNS	13,617	15,659
RETURNS ABOVE CASH COSTS	8,015	7,628
RETURNS ABOVE CASH AND NON-CASH COSTS	6,082	5,599
NET RETURNS	448	(1,636)
NET PROFIT-COST RATIO	0.03	(0.09)
<i>Cost per kilogram (P)</i>	11.80	12.62
<i>Yield per hectare (kg.)</i>	1,116	1,370
<i>Farmgate price (peso/kg.)</i>	12.20	11.43

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

c/Less than P1.00

Table 29B. WHITE CORN: Updated average production costs and returns,
Zamboanga Peninsula, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	5,443	5,444
Seeds	55	52
Fertilizers	2,154	1,946
Pesticides	125	205
Hired labor	1,695	1,802
Land tax	94	95
Rentals	124	126
Interest payment on crop loan	70	77
Food expense	258	265
Repairs	761	765
Others b/	108	111
NON-CASH COSTS	1,926	1,941
Seeds	131	123
Fertilizers	22	20
Hired labor in kind	68	58
Harvesters' share	1,027	1,098
Sheller's share	19	20
Landowner's share	638	602
Rentals	21	20
IMPUTED COSTS	5,674	6,946
Seeds	80	75
Fertilizers	1	c/
Operator labor	1,931	2,330
Family labor	2,297	3,187
Exchange labor	28	37
Depreciation	149	164
Interest on operating capital	645	641
Rental value of owned land	542	511
Others b/	1	1
TOTAL COSTS	13,042	14,331
GROSS RETURNS	13,438	14,368
RETURNS ABOVE CASH COSTS	7,995	8,924
RETURNS ABOVE CASH AND NON-CASH COSTS	6,069	6,983
NET RETURNS	395	37
NET PROFIT-COST RATIO	0.03	0.003
<i>Cost per kilogram (P)</i>	11.89	11.52
<i>Yield per hectare (kg.)</i>	1,097	1,244
<i>Farmgate price (peso/kg.)</i>	12.25	11.55

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 29C. YELLOW CORN: Updated average production costs and returns, Zamboanga Peninsula, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	7,657	8,835
Seeds	435	404
Fertilizers	2,413	2,382
Pesticides	554	811
Hired labor	3,083	4,044
Land tax	109	110
Rentals	6	6
Food expense	493	508
Repairs	440	442
Others b/	123	128
NON-CASH COSTS	2,029	3,017
Hired labor in kind	48	34
Harvesters' share	1,095	2,160
Landowner's share	886	823
IMPUTED COSTS	5,118	6,037
Seeds	318	295
Operator labor	1,210	1,445
Family labor	1,085	1,630
Exchange labor	322	357
Depreciation	133	147
Interest on operating capital	1,038	1,223
Rental value of owned land	1,012	940
TOTAL COSTS	14,804	17,889
GROSS RETURNS	15,930	31,410
RETURNS ABOVE CASH COSTS	8,273	22,575
RETURNS ABOVE CASH AND NON-CASH COSTS	6,243	19,558
NET RETURNS	1,125	13,521
NET PROFIT-COST RATIO	0.08	0.76
<i>Cost per kilogram (P)</i>	<i>10.80</i>	<i>6.15</i>
<i>Yield per hectare (kg.)</i>	<i>1,371</i>	<i>2,911</i>
<i>Farmgate price (peso/kg.)</i>	<i>11.62</i>	<i>10.79</i>

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 30A. ALL CORN: Updated average production costs and returns,
Northern Mindanao, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	10,489	10,638
Seeds	928	904
Fertilizers	4,615	4,796
Pesticides	232	311
Hired labor	2,608	2,465
Land tax	146	148
Rentals	138	138
Fuel & Oil	1	1
Interest payment on crop loan	203	223
Irrigation fee	2	2
Food expense	426	438
Repairs	530	531
Others b/	660	681
NON-CASH COSTS	1,974	2,374
Seeds	113	110
Fertilizers	6	5
Hired labor in kind	44	50
Harvesters' share	1,100	1,427
Sheller's share	267	347
Landowner's share	304	296
Rentals	80	78
Others b/	59	61
IMPUTED COSTS	9,396	10,052
Seeds	67	65
Fertilizers	36	44
Operator labor	2,226	2,320
Family labor	1,919	2,506
Exchange labor	949	949
Depreciation	196	216
Interest on operating capital	1,341	1,356
Rental value of owned land	2,578	2,510
Others b/	83	86
TOTAL COSTS	21,859	23,064
GROSS RETURNS	26,086	33,842
RETURNS ABOVE CASH COSTS	15,597	23,204
RETURNS ABOVE CASH AND NON-CASH COSTS	13,623	20,830
NET RETURNS	4,228	10,778
NET PROFIT-COST RATIO	0.19	0.47
<i>Cost per kilogram (P)</i>	9.24	7.32
<i>Yield per hectare (kg.)</i>	2,365	3,151
<i>Farmgate price (peso/kg.)</i>	11.03	10.74

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 30B. WHITE CORN: Updated average production costs and returns,
Northern Mindanao, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	7,762	7,576
Seeds	93	79
Fertilizers	4,157	3,999
Pesticides	54	56
Hired labor	1,726	1,658
Land tax	144	146
Rentals	58	57
Fuel & Oil	c/	c/
Interest payment on crop loan	258	284
Irrigation fee	3	2
Food expense	352	362
Repairs	452	453
Others b/	465	480
NON-CASH COSTS	1,541	1,390
Seeds	144	122
Fertilizers	8	7
Hired labor in kind	10	11
Harvesters' share	532	490
Sheller's share	343	317
Landowner's share	326	278
Rentals	103	87
Others b/	76	78
IMPUTED COSTS	9,946	10,311
Seeds	51	44
Fertilizers	35	45
Operator labor	2,492	2,652
Family labor	2,162	2,790
Exchange labor	1,212	1,212
Depreciation	221	243
Interest on operating capital	965	927
Rental value of owned land	2,772	2,361
Others b/	36	37
TOTAL COSTS	19,249	19,277
GROSS RETURNS	21,891	20,197
RETURNS ABOVE CASH COSTS	14,129	12,621
RETURNS ABOVE CASH AND NON-CASH COSTS	12,588	11,231
NET RETURNS	2,642	920
NET PROFIT-COST RATIO	0.14	0.05
<i>Cost per kilogram (P)</i>	10.52	9.73
<i>Yield per hectare (kg.)</i>	1,831	1,982
<i>Farmgate price (peso/kg.)</i>	11.96	10.19

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

c/Less than P1.00

Table 30C. YELLOW CORN: Updated average production costs and returns,
Northern Mindanao, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	20,091	20,340
Seeds	3,869	4,428
Fertilizers	6,230	5,885
Pesticides	860	1,213
Hired labor	5,716	5,306
Land tax	154	155
Rentals	419	444
Fuel & Oil	2	2
Interest payment on crop loan	6	7
Food expense	686	705
Repairs	804	806
Others b/	1,345	1,389
NON-CASH COSTS	3,496	4,119
Seeds	7	8
Hired labor in kind	163	186
Harvesters' share	3,100	3,666
Landowner's share	226	259
IMPUTED COSTS	7,458	8,087
Seeds	123	141
Fertilizers	37	30
Operator labor	1,289	1,152
Family labor	1,063	1,504
Exchange labor	24	21
Depreciation	109	120
Interest on operating capital	2,668	2,693
Rental value of owned land	1,896	2,170
Others b/	248	256
TOTAL COSTS	31,045	32,546
GROSS RETURNS	40,854	48,312
RETURNS ABOVE CASH COSTS	20,763	27,972
RETURNS ABOVE CASH AND NON-CASH COSTS	17,267	23,853
NET RETURNS	9,809	15,766
NET PROFIT-COST RATIO	0.32	0.48
<i>Cost per kilogram (P)</i>	<i>7.31</i>	<i>7.42</i>
<i>Yield per hectare (kg.)</i>	<i>4,246</i>	<i>4,388</i>
<i>Farmgate price (peso/kg.)</i>	<i>9.62</i>	<i>11.01</i>

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 31A. ALL CORN: Updated average production costs and returns,
Davao Region, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	5,333	5,558
Seeds	335	332
Fertilizers	1,205	885
Pesticides	469	791
Hired labor	2,365	2,553
Land tax	72	72
Rentals	55	55
Fuel & Oil	2	2
Interest payment on crop loan	37	41
Food expense	254	265
Repairs	255	266
Others b/	284	296
NON-CASH COSTS	830	815
Seeds	95	94
Hired labor in kind	91	86
Harvesters' share	514	504
Sheller's share	12	12
Landowner's share	74	73
Rentals	27	27
Others b/	18	19
IMPUTED COSTS	6,729	7,743
Seeds	47	46
Fertilizers	3	4
Operator labor	2,458	2,785
Family labor	2,380	2,987
Exchange labor	90	133
Depreciation	163	179
Interest on operating capital	700	730
Rental value of owned land	874	864
Others b/	14	15
TOTAL COSTS	12,891	14,116
GROSS RETURNS	14,683	14,401
RETURNS ABOVE CASH COSTS	9,350	8,843
RETURNS ABOVE CASH AND NON-CASH COSTS	8,520	8,028
NET RETURNS	1,792	285
NET PROFIT-COST RATIO	0.14	0.02
<i>Cost per kilogram (P)</i>	9.68	10.69
<i>Yield per hectare (kg.)</i>	1,331	1,320
<i>Farmgate price (peso/kg.)</i>	11.03	10.91

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 31B. WHITE CORN: Updated average production costs and returns,
Davao Region, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	4,626	4,956
Seeds	95	95
Fertilizers	1,005	749
Pesticides	411	735
Hired labor	2,243	2,471
Land tax	72	72
Rentals	57	58
Fuel & Oil	2	2
Interest payment on crop loan	2	2
Food expense	228	238
Repairs	243	253
Others b/	270	281
NON-CASH COSTS	757	735
Seeds	101	101
Hired labor in kind	99	93
Harvesters' share	416	399
Sheller's share	12	11
Landowner's share	81	81
Rentals	29	30
Others b/	20	20
IMPUTED COSTS	6,811	7,906
Seeds	48	49
Fertilizers	3	4
Operator labor	2,487	2,833
Family labor	2,479	3,111
Exchange labor	98	145
Depreciation	163	179
Interest on operating capital	601	648
Rental value of owned land	918	922
Others b/	14	15
TOTAL COSTS	12,194	13,597
GROSS RETURNS	13,765	13,207
RETURNS ABOVE CASH COSTS	9,139	8,251
RETURNS ABOVE CASH AND NON-CASH COSTS	8,382	7,516
NET RETURNS	1,571	(390)
NET PROFIT-COST RATIO	0.13	(0.03)
<i>Cost per kilogram (P)</i>	9.78	11.41
<i>Yield per hectare (kg.)</i>	1,247	1,192
<i>Farmgate price (peso/kg.)</i>	11.04	11.08

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 31C. YELLOW CORN: Updated average production costs and returns,
Davao Region, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	13,232	12,107
Seeds	3,029	2,789
Fertilizers	3,444	2,417
Pesticides	1,123	1,413
Hired labor	3,724	3,474
Land tax	72	72
Rentals	33	33
Interest payment on crop loan	432	476
Food expense	539	562
Repairs	390	407
Others b/	446	464
NON-CASH COSTS	1,650	1,757
Seeds	31	28
Harvesters' share	1,607	1,716
Sheller's share	12	13
IMPUTED COSTS	5,804	6,030
Seeds	31	29
Operator labor	2,137	2,251
Family labor	1,277	1,600
Depreciation	163	179
Interest on operating capital	1,811	1,615
Rental value of owned land	372	343
Others b/	12	13
TOTAL COSTS	20,685	19,894
GROSS RETURNS	24,941	26,640
RETURNS ABOVE CASH COSTS	11,710	14,533
RETURNS ABOVE CASH AND NON-CASH COSTS	10,060	12,776
NET RETURNS	4,256	6,746
NET PROFIT-COST RATIO	0.21	0.34
<i>Cost per kilogram (P)</i>	9.10	7.55
<i>Yield per hectare (kg.)</i>	2,272	2,635
<i>Farmgate price (peso/kg.)</i>	10.98	10.11

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 32A. ALL CORN: Updated average production costs and returns,
SOCCSKSARGEN, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	15,114	16,010
Seeds	2,557	2,904
Fertilizers	4,327	4,090
Pesticides	752	1,042
Hired labor	4,813	5,169
Land tax	148	149
Rentals	182	197
Fuel & Oil	15	17
Interest payment on crop loan	614	675
Food expense	663	697
Repairs	504	508
Others b/	539	562
NON-CASH COSTS	773	864
Seeds	69	79
Hired labor in kind	4	4
Harvesters' share	149	168
Sheller's share	64	72
Landowner's share	318	361
Rentals	45	51
Others b/	124	129
IMPUTED COSTS	7,321	8,103
Seeds	71	81
Operator labor	956	1,008
Family labor	1,316	1,514
Exchange labor	134	155
Depreciation	153	168
Interest on operating capital	1,992	2,113
Rental value of owned land	2,692	3,056
Others b/	7	8
TOTAL COSTS	23,208	24,977
GROSS RETURNS	26,313	29,704
RETURNS ABOVE CASH COSTS	11,199	13,694
RETURNS ABOVE CASH AND NON-CASH COSTS	10,426	12,830
NET RETURNS	3,105	4,727
NET PROFIT-COST RATIO	0.13	0.19
<i>Cost per kilogram (P)</i>	8.79	9.52
<i>Yield per hectare (kg.)</i>	2,639	2,624
<i>Farmgate price (peso/kg.)</i>	9.97	11.32

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 32B. WHITE CORN: Updated average production costs and returns,
SOCCSKSARGEN, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	8,495	9,132
Seeds	261	258
Fertilizers	2,818	2,617
Pesticides	364	557
Hired labor	2,951	3,510
Land tax	39	39
Rentals	127	129
Fuel & Oil	6	6
Interest payment on crop loan	377	415
Food expense	621	653
Repairs	635	639
Others b/	296	309
NON-CASH COSTS	1,892	1,929
Seeds	167	165
Hired labor in kind	9	11
Harvesters' share	350	374
Sheller's share	148	158
Landowner's share	745	735
Rentals	127	125
Others b/	346	361
IMPUTED COSTS	6,291	7,007
Seeds	88	87
Operator labor	1,600	1,791
Family labor	2,188	2,597
Exchange labor	74	96
Depreciation	196	215
Interest on operating capital	1,023	1,111
Rental value of owned land	1,109	1,095
Others b/	15	15
TOTAL COSTS	16,678	18,068
GROSS RETURNS	19,350	20,656
RETURNS ABOVE CASH COSTS	10,855	11,524
RETURNS ABOVE CASH AND NON-CASH COSTS	8,964	9,595
NET RETURNS	2,673	2,588
NET PROFIT-COST RATIO	0.16	0.14
<i>Cost per kilogram (P)</i>	10.27	10.30
<i>Yield per hectare (kg.)</i>	1,624	1,755
<i>Farmgate price (peso/kg.)</i>	11.92	11.77

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 32C. YELLOW CORN: Updated average production costs and returns,
SOCCSKSARGEN, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	18,804	20,033
Seeds	3,837	4,558
Fertilizers	5,168	4,911
Pesticides	968	1,313
Hired labor	5,851	6,093
Land tax	208	210
Rentals	213	245
Fuel & Oil	21	23
Interest payment on crop loan	746	820
Food expense	686	722
Repairs	431	434
Others b/	674	704
NON-CASH COSTS	150	175
Seeds	15	18
Hired labor in kind	1	1
Harvesters' share	37	42
Sheller's share	17	19
Landowner's share	80	95
IMPUTED COSTS	7,895	8,835
Seeds	62	74
Operator labor	597	572
Family labor	830	910
Exchange labor	167	188
Depreciation	129	142
Interest on operating capital	2,532	2,700
Rental value of owned land	3,574	4,246
Others b/	3	3
TOTAL COSTS	26,848	29,043
GROSS RETURNS	30,195	34,521
RETURNS ABOVE CASH COSTS	11,391	14,488
RETURNS ABOVE CASH AND NON-CASH COSTS	11,241	14,313
NET RETURNS	3,347	5,478
NET PROFIT-COST RATIO	0.12	0.19
<i>Cost per kilogram (P)</i>	8.38	9.41
<i>Yield per hectare (kg.)</i>	3,206	3,085
<i>Farmgate price (peso/kg.)</i>	9.42	11.19

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 33A. ALL CORN: Updated average production costs and returns,
Caraga, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	12,803	11,659
Seeds	2,317	2,578
Fertilizers	2,875	2,612
Pesticides	1,197	1,343
Hired labor	4,468	3,151
Land tax	69	70
Rentals	73	81
Interest payment on crop loan	11	12
Food expense	447	464
Repairs	1,235	1,232
Others b/	111	116
NON-CASH COSTS	3,888	3,730
Seeds	45	50
Hired labor in kind	89	77
Harvesters' share	2,023	1,688
Sheller's share	11	9
Landowner's share	1,382	1,537
Rentals	189	210
Interest payment on crop loan	64	70
Others b/	85	89
IMPUTED COSTS	5,629	5,925
Seeds	163	181
Fertilizers	73	93
Pesticides	15	21
Operator labor	1,493	1,609
Family labor	1,140	1,364
Exchange labor	21	20
Depreciation	689	758
Interest on operating capital	1,737	1,549
Rental value of owned land	296	330
TOTAL COSTS	22,321	21,314
GROSS RETURNS	29,990	25,026
RETURNS ABOVE CASH COSTS	17,187	13,367
RETURNS ABOVE CASH AND NON-CASH COSTS	13,299	9,637
NET RETURNS	7,670	3,712
NET PROFIT-COST RATIO	0.34	0.17
<i>Cost per kilogram (P)</i>	7.01	8.93
<i>Yield per hectare (kg.)</i>	3,185	2,388
<i>Farmgate price (peso/kg.)</i>	9.42	10.48

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 33B. WHITE CORN: Updated average production costs and returns,
Caraga, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	6,201	5,912
Seeds	97	111
Fertilizers	1,778	1,695
Pesticides	487	572
Hired labor	2,825	2,494
Land tax	65	66
Rentals	13	14
Interest payment on crop loan	19	21
Food expense	474	492
Repairs	318	318
Others b/	125	129
NON-CASH COSTS	4,343	4,262
Seeds	65	74
Hired labor in kind	83	33
Harvesters' share	2,142	1,817
Sheller's share	20	17
Landowner's share	1,659	1,898
Rentals	261	298
Interest payment on crop loan	114	125
IMPUTED COSTS	6,065	6,638
Seeds	12	13
Fertilizers	130	159
Pesticides	27	38
Operator labor	2,545	2,730
Family labor	1,810	2,119
Exchange labor	38	36
Depreciation	145	159
Interest on operating capital	830	780
Rental value of owned land	528	604
TOTAL COSTS	16,610	16,812
GROSS RETURNS	22,221	18,849
RETURNS ABOVE CASH COSTS	16,020	12,937
RETURNS ABOVE CASH AND NON-CASH COSTS	11,676	8,675
NET RETURNS	5,611	2,037
NET PROFIT-COST RATIO	0.34	0.12
<i>Cost per kilogram (P)</i>	7.28	9.94
<i>Yield per hectare (kg.)</i>	2,282	1,692
<i>Farmgate price (peso/kg.)</i>	9.74	11.14

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 33C. YELLOW CORN: Updated average production costs and returns, Caraga, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	21,249	18,758
Seeds	5,158	5,477
Fertilizers	4,277	3,797
Pesticides	2,105	2,329
Hired labor	6,570	3,992
Land tax	74	75
Rentals	150	160
Food expense	412	428
Repairs	2,408	2,402
Others b/	94	98
NON-CASH COSTS	3,306	3,503
Seeds	20	21
Hired labor in kind	97	133
Harvesters' share	1,870	1,953
Landowner's share	1,027	1,091
Rentals	97	103
Others b/	195	202
IMPUTED COSTS	5,071	4,975
Seeds	357	379
Operator labor	147	175
Family labor	283	401
Depreciation	1,387	1,525
Interest on operating capital	2,898	2,495
TOTAL COSTS	29,626	27,236
GROSS RETURNS	39,929	41,698
RETURNS ABOVE CASH COSTS	18,680	22,940
RETURNS ABOVE CASH AND NON-CASH COSTS	15,375	19,437
NET RETURNS	10,304	14,462
NET PROFIT-COST RATIO	0.35	0.53
<i>Cost per kilogram (P)</i>	6.83	6.38
<i>Yield per hectare (kg.)</i>	4,340	4,268
<i>Farmgate price (peso/kg.)</i>	9.20	9.77

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 34A. ALL CORN: Updated average production costs and returns, ARMM, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	6,462	7,447
Fertilizers	1,989	2,519
Pesticides	125	535
Hired labor	532	631
Rentals	2,057	1,883
Fuel & Oil	52	65
Interest payment on crop loan	150	165
Food expense	466	494
Repairs	575	609
Others b/	515	546
NON-CASH COSTS	4,299	4,418
Seeds	591	520
Hired labor in kind	780	1,149
Harvesters' share	1,167	1,149
Sheller's share	477	470
Landowner's share	1,284	1,130
IMPUTED COSTS	9,651	11,329
Seeds	2	2
Operator labor	3,806	4,543
Family labor	2,941	3,547
Exchange labor	1,106	1,367
Depreciation	232	255
Interest on operating capital	423	590
Rental value of owned land	1,022	900
Others b/	118	125
TOTAL COSTS	20,412	23,194
GROSS RETURNS	26,918	26,496
RETURNS ABOVE CASH COSTS	20,457	19,049
RETURNS ABOVE CASH AND NON-CASH COSTS	16,157	14,631
NET RETURNS	6,506	3,302
NET PROFIT-COST RATIO	0.32	0.14
<i>Cost per kilogram (P)</i>	8.33	8.46
<i>Yield per hectare (kg.)</i>	2,449	2,740
<i>Farmgate price (peso/kg.)</i>	10.99	9.67

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 34B. WHITE CORN: Updated average production costs and returns, ARMM, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	6,233	7,124
Fertilizers	1,788	2,258
Pesticides	119	488
Hired labor	580	705
Rentals	1,954	1,767
Fuel & Oil	4	5
Interest payment on crop loan	113	125
Food expense	520	551
Repairs	634	673
Others b/	521	552
NON-CASH COSTS	4,046	4,136
Seeds	590	514
Hired labor in kind	848	1,265
Harvesters' share	1,036	963
Sheller's share	405	376
Landowner's share	1,167	1,018
IMPUTED COSTS	9,416	11,266
Seeds	3	2
Operator labor	3,911	4,710
Family labor	2,997	3,666
Exchange labor	1,055	1,341
Depreciation	243	267
Interest on operating capital	398	552
Rental value of owned land	690	602
Others b/	119	126
TOTAL COSTS	19,695	22,526
GROSS RETURNS	25,170	23,378
RETURNS ABOVE CASH COSTS	18,937	16,254
RETURNS ABOVE CASH AND NON-CASH COSTS	14,891	12,118
NET RETURNS	5,475	852
NET PROFIT-COST RATIO	0.28	0.04
<i>Cost per kilogram (P)</i>	8.38	9.00
<i>Yield per hectare (kg.)</i>	2,350	2,503
<i>Farmgate price (peso/kg.)</i>	10.71	9.34

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified

Table 34C. YELLOW CORN: Updated average production costs and returns, ARMM, 2009 - 2010

ITEM	2009 a/	2010P
	(in pesos per hectare)	
CASH COSTS	7,927	9,399
Fertilizers	3,278	4,188
Pesticides	167	837
Hired labor	222	157
Rentals	2,720	2,507
Fuel & Oil	361	445
Interest payment on crop loan	387	425
Food expense	122	129
Repairs	194	206
Others b/	476	505
NON-CASH COSTS	5,920	5,728
Seeds	597	512
Hired labor in kind	347	405
Harvesters' share	2,004	2,089
Sheller's share	941	981
Landowner's share	2,031	1,741
IMPUTED COSTS	11,154	11,625
Operator labor	3,134	3,477
Family labor	2,579	2,785
Exchange labor	1,431	1,535
Depreciation	161	178
Interest on operating capital	587	829
Rental value of owned land	3,147	2,699
Others b/	115	122
TOTAL COSTS	25,001	26,752
GROSS RETURNS	38,102	39,708
RETURNS ABOVE CASH COSTS	30,175	30,309
RETURNS ABOVE CASH AND NON-CASH COSTS	24,255	24,581
NET RETURNS	13,101	12,956
NET PROFIT-COST RATIO	0.52	0.48
<i>Cost per kilogram (P)</i>	8.11	7.14
<i>Yield per hectare (kg.)</i>	3,083	3,746
<i>Farmgate price (peso/kg.)</i>	12.36	10.60

P - Preliminary

a/ Based on the results of the 2009 Costs and Returns Survey

b/ All other costs items not elsewhere classified