

Supply Chain Cost as of March 31, 2007

Commodity: Hybrid Rice (palay)

Source: Brgy. Libertad, Ormoc

Destination: Rice Millers, Liberta, Licuma & Lilo-an, Ormoc City

Volume: 4,000 kg

Cost Element	Cost/Kilo	ASSUMPTIONS				Total
		Particulars	Qty	Price	Amount	
Production		Expected Yield @ P6,000 kg				4,000.00
Seeds	0.22	Use of hybrid seeds, 20 kg/bag	1	880	880	880.00
Fertilizers	1.13	Use of Bio-N: tipid abono technology (packets)	6	60	360	360.00
		Organic & Inorganic fertilizers:				
		organic fertilizer (bag)	6	280	1680	
		Urea (46-0-0) (bag)	3	950	2850	4,530.00
Pesticides	0.76	Use of BIO-Control agents: metarhizium (bag)	50	10	500	
		Use of Fungicide (lit.)	2	380	760	
		Use of Insecticide (lit.)	1.5	973	1459.5	
		Use of Molluscide (kg)	1	340	340	3,059.50
Labor	2.51	Labor Services:				
		Seedbed preparation (MAD)	1	100	100	
		Cleaning & repair of dikes (MD)	4	100	400	
		Plowing (MAD)	4	250	1000	
		Harrowing (MD)	1	850	850	
		Leveling (MAD)	1	200	200	
		Planting/replanting (MD)	8	100	800	
		Weeding (MD)	8	100	800	
		Spraying (10 tank loads/ha)	10	12	120	
		Fertilizer application:				
		Basal/Topdress	2	100	200	
		Harvesting (MD)	10	100	1000	
		Threshing/ bagging (10% of the gross yield)	1	4000	4000	
		Hauling (P7.00/bag)	80	7	560	10,030.00
		Irrigation Fee (one cropping)	1	1500	1500	1,500.00
		Sub-Total				20,359.50
		Insurance Fee (7.2% of total cost)				1,465.88
Other Inputs	0.19	Sacks (pc)	80	8	640	
		Straw (kg)	1	120	120	760.00
		Total Production Cost				22,585.38
Cost of money	0.56	10% of Production Costs				2,258.54
Total Cost of Produce	5.38					24,843.92
Marketing/Distribution Cost:						
	0.20	From the farm - Libertad, Ormoc City			798	798.00
Total Cost/Kg	5.58					
	0.33	From the farm - Licuma, Ormoc City			1300	1,300.00
Total Cost/Kg	5.70					
	0.00	From the farm - Lilo-an, Ormoc City				
Total Cost/Kg	5.38					
Selling Price						
	10.23	Libertad, Ormoc City (pick-up & delivered)				
	10.77	Licuma, Ormoc City (pick-up & delivered)				
	11.00	Lilo-an, Ormoc City (pick-up)				
Margin						
	4.65	From the farm - Libertad, Ormoc City				
	5.07	From the farm - Licuma, Ormoc City				
	5.62	From the farm - Lilo-an, Ormoc City				

Supply Chain Cost as of March 31, 2007

Commodity: Hybrid Rice (palay)

Source: Brgy. Libertad, Ormoc

Destination: Rice Millers, Liberta, Licuma & Lilo-an, Ormoc City

Volume: 6,000 kg

Cost Element	Cost/Kilo	ASSUMPTIONS				Total
		Particulars	Qty	Price	Amount	
Production		Expected Yield @ P6,000 kg				6,000.00
Seeds	0.40	Use of hybrid seeds, 20 kg/bag	1	2400	2400	2,400.00
Fertilizers	0.76	Use of Bio-N: tipid abono technology (packets)	6	60	360	360.00
		Organic & Inorganic fertilizers:				
		organic fertilizer (bag)	6	280	1680	
		Urea (46-0-0) (bag)	3	950	2850	4,530.00
Pesticides	0.51	Use of BIO-Control agents: metarhizium (bag)	50	10	500	
		Use of Fungicide (lit.)	2	380	760	
		Use of Insecticide (lit.)	1.5	973	1459.5	
		Use of Molluscide (kg)	1	340	340	3,059.50
Labor	2.07	Labor Services:				
		Seedbed preparation (MAD)	1	100	100	
		Cleaning & repair of dikes (MD)	4	100	400	
		Plowing (MAD)	4	250	1000	
		Harrowing (MD)	1	850	850	
		Leveling (MAD)	1	200	200	
		Planting/replanting (MD)	8	100	800	
		Weeding (MD)	8	100	800	
		Spraying (10 tank loads/ha)	10	12	120	
		Fertilizer application:				
		Basal/Topdress	2	100	200	
		Harvesting (MD)	10	100	1000	
		Threshing/ bagging (10% of the gross yield)	1	6000	6000	
		Hauling (P7.00/bag)	133	7	931	12,401.00
		Irrigation Fee (one cropping)	1	1500	1500	1,500.00
		Sub-Total				24,250.50
		Insurance Fee (7.2% of total cost)				1,746.04
Other Inputs	0.20	Sacks (pc)	133	8	1064	
		Straw (kg)	1	120	120	1,184.00
		Total Production Cost				27,180.54
Cost of money	0.45	10% of Production Costs				2,718.05
Total Cost of Produce	4.38					29,898.59
Marketing/Distribution Cost:						
	0.13	From the farm - Libertad, Ormoc City			798	798.00
Total Cost/Kg	4.52					
	0.22	From the farm - Licuma, Ormoc City			1300	1,300.00
Total Cost/Kg	4.60					
	0.00	From the farm - Lilo-an, Ormoc City				
Total Cost/Kg	4.38					
Selling Price						
	10.23	Libertad, Ormoc City (pick-up & delivered)				
	10.77	Licuma, Ormoc City (pick-up & delivered)				
	11.00	Lilo-an, Ormoc City (pick-up)				
Margin						
	5.71	From the farm - Libertad, Ormoc City				
	6.17	From the farm - Licuma, Ormoc City				
	6.62	From the farm - Lilo-an, Ormoc City				