

Supply Chain Structure as of March 31, 2007

Commodity: Mango

Source: Taberna, Palompon, Leyte

Destination: Palompon, Leyte

Cost Element	Cost Per Kilo						ASSUMPTIONS																										
							Particulars	QTY						Price						Amount					Total	Y6							
	Y1	Y2	Y3	Y4	Y5	Y6		Y1	Y2	Y3	Y4	Y5	Y6	Y1	Y2	Y3	Y4	Y5	Y6	Y1	Y2	Y3	Y4	Y5									
Production							Expected Yield:																										
							Expected Yield (kg)										7500											7500	7500	8000			
Seedlings Grafted					0.70	0.66	Grafted Seedlings						70						75								5250	5250	5250				
Fertilizers							Organic Fertilizer (kg)						10	10	10	10	10	10	280	280	280	280	280	280	280	280	280	280	14000	2800			
							Inorganic Fertilizer (kg)						350	350	350	350	350	350	17	17	17	17	17	17	17	17	5950	5950	5950	29750	5950		
							Foliar (liters)									50	50	50									5750	5750	11500	5750			
							Subtotal																				8750	8750	8750	14500	14500	55250	14500
Pesticides					4.02	3.31	Use of insecticide (liters)								3	5	50	50	420	420	420	420	420	420			1260	2100	21000	24360	21000		
							Use of Fungicide (kg)								1		20	20	275	275	275	275	275	275			275		5500	5775	5500		
							Subtotal																				1535	2100	26500	30135	26500		
Flower Inducers					0.70	0.66	Use of Flower Inducers (bag of 50 kg)									50	50						105	105					5250	5250	5250		
							Subtotal																						5250	5250	5250		
Packing Materials					1.00	0.94	Packing Materials (pcs)									250	250						30	30					7500	7500	7500		
							Subtotal																						7500	7500	7500		
Bagging Materials					0.04	0.04	Purchase of Bagging Materials (kg)									25	25						12	12					300	300	300		
							Subtotal																						300	300	300		
Labor					3.09	1.15	Clearing/Underbrushing (20 MD/year)						20	20	20			100	100	100						2000	2000	2000		6000			
							Staking/Lining Outing (MD)						2					100								200				200			
							Digging of Holes (MD)						4					100								400				400			
							Planting (MD)						1					100								100				100			
							Pruning (MD)								5		6	6			100			100	100			500		600	1100	600	
							Fertilization (MD)						3	6	6	6	6	6	100	100	100	100	100	100	300	600	600	600	600	2700	600		
							Ringweeding (4x/yr for 2 MD)								6	6	6	6			100	100	100	100			600	600	600	1800	600		
							Watering (MD)						10	10	10			100	100	100						1000	1000	1000		3000			
							Bagging (MD)									3	4	6	100	100	100	100	100	100				300	400	700	600		
							Spraying (MD)						1	1	1	5	20	20	100	100	100	100	100	100	100	100	100	500	2000	2800	2000		
							Supporting (MD)										4	6						100	100				400	400	600		
							Harvesting (MD)										40	42	42					100	100	100			4000	4000	4200		
							Subtotal																				4100	3700	4800	2000	8600	23200	9200
Other Costs					2.67	0.50	Depreciation/Power Spray & Etc.						1	1	1	1	1	1	4000	4000	4000	4000	4000	400	4000	4000	4000	4000	4000	20000	4000		

