

JCTR RURAL BASKET: MATUSHI AREA, MUFUMBWE

October 2007

(A) BASIC FOOD ITEMS FOR AVERAGE SIZE FAMILY OF TEN IN MATUSHI AREA

Monthly Food Needs – “Seasonal Ideal”		Average Actual Food Consumed – “Prevailing Situation”		
Item	Quantity	Item	Quantity	Common Means of Access
Maize Grain	70Kg	Maize Grain	40 Kg	Harvest
Cassava Meal	90 Kg	Munkoyo	3litres	Harvest
Sweet Potatoes	20 Kg	Chicken	2 Kg	Reared
Chicken	2 Kg	Pork	800g	Reared
Eggs	1 Kg	Dry Fish	600g	K7,000
Pork	2 Kg	Small Fish (Chisense)	200g	Fishing
Goat	2 Kg	Tukeya	300g	K4,500/ 15 lines labour
Fresh Fish	2 Kg	Beans	1Kg	Harvest
Dry Kapenta (Chisense)	2 Kg	Groundnuts	1Kg	Harvest
Tukeya	1 Kg	Cassava	60Kg	Harvest
Beans	2 Kg	Tomatoes	1Kg	Harvest
Groundnuts	10 Kg	Onion	300g	Harvest
Pumpkin	3 Kg	Pumpkin Leaves	2Kg	Harvest
Mushroom	2 Kg	Cassava Leaves	14Kg	Harvest
Tomatoes	2 Kg	Lumanda Leaves	600g	Harvest
Onions	1 Kg	Rape	700g	Harvest
Rape	1 Kg	Okra	1Kg	Harvest
Cassava Leaves	6 Kg	Mushroom	500g	Harvest
Lumanda	4 Kg	Sugar	700g	K5000
Sweet Pot. Leaves	1 Kg	Salt	2Kg	K2,500
Pumpkin Leaves	2 Kg	Cooking oil	600g	K6,000
Chinese Cabbage	4 Kg			
Okra	1 Kg			
Mango	6 Kg			
Sugar	2 Kg			
Salt	1 Kg			
Cooking oil	2 litres			
Avg. Calories / person / day	2400	Avg. Calories / person / day	1300	

(B) ESSENTIAL NON-FOOD ITEMS

Monthly Non-Food Needs			Average Actual Expenditure on Non-Food Needs		
Item	Quantity	Cost (K)	Item	Quantity	Cost (K)
Paraffin	750 mls x 2	15,000	Paraffin	400mls	4,000
Matches	5 boxes	750	Candles	2 Candles	1,000
Soap	4 tablets	12,000	Matches	3 boxes	450
Wash Soap	2 x 400g boom	7,000	Bath Soap – Geisha	1 tablet	3,000
Vaseline	1 x 500 mls	7,000	Wash Soap – Boom	2 x 400g	7,000
Lotion	2 x 200 mls	7,000	Milling	40 Kgs	5,000
Milling	70Kgs	8,750			
Total Cost		K57,500	Average Expenditure		K20,450

(C) ESSENTIAL SERVICES

Service	Cost	Distance	Comment
Water	Time	-	Community gets water from boreholes and nearby streams
Matushi Basic School	K25,000- K35,000/yr	Local	Catering for 700 grade 1 to 9 pupils / Free primary education, but PTA is K3,000 to K5,000 / School has only 5 classrooms
Secondary School	K150,000/yr	20 km	Most Matushi pupils do not attend due to cost and inadequate places
Matushi Clinic	Free	Local	2 male nurses and 2 CDEs cater for 10,000 person catchment area / Lack of electricity restricts operations at night / No Coartem at times
Mufumbwe Hospital	Free	20 km	Severe cases and lab tests referred here, though no transport
Transport	K5,000-K10,000	-	Cost of transport to Mufumbwe / Road has now been graded
Agricultural Extension	-	-	MACO staff lacks transport to visit Matushi / High agricultural production area / Congolese traders exploit farmers b.c. of no market
Community Devp.	-	-	Road work is moving slowly / Tarred road ends before Mufumbwe

(D) MINIMUM ANNUAL FOOD PRODUCTION FOR HOUSEHOLD FOOD SECURITY IN MALAMA

2007/2008	Maize	Cassava	Beans	Groundnuts
Total Quantity	1,320 Kg (15 x 90 kg bag)	90 Kg	24 Kg	24 Kg
Cultivation area	1.1 Lima (0.67 Acre)	0.29 Lima (0.18 Acre)	0.08 Lima (0.05 Acres)	0.14 Lima (0.08 Acre)
Required Inputs	5.5 Kg Seed / 110 Kg Fert.	120 Cassava Cuttings	320 g Beans	3 Kg Groundnut
Total Input Cost		Recycled Seed	Recycled Seed	Recycled Seed

(E) PREVAILING LIVELIHOODS OF SELECT HOUSEHOLDS IN OCTOBER

	Agriculture- Groundnuts	Agriculture – Cassava	Piece Work
Input Costs	-	-	-
Sales	10 x 2 Kg at K8,000 each	8 x 10 Kg at K4,000	1 Lima Cultivation at K60,000
Profit / Wage	K80,000	K32,000	K60,000