

JCTR RURAL BASKET: MATUSHI AREA, MUFUMBWE

January 2008

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

Monthly Food Needs – “Jan- March Ideal”		Average Actual Food Consumed – “Prevailing Situation”		
Item	Quantity	Item	Quantity	Common Means of Access
Maize Grain	70Kg	Maize Grain	15 Kg	Harvest
Cassava Meal	90 Kg	Cassava flour	47Kg	Harvest
Sweet Potatoes	20 Kg	Cassava fresh	4Kg	Harvest
Chicken	2 Kg	Pumpkin	5Kg	Harvest
Eggs	1 Kg	Chicken	300g	Reared
Pork	2 Kg	Beef	500g	Piece work- ¼ Lima Labour/ Barter
Goat	2 Kg			with 10Kg maize
Dry Kapenta (Chisense)	1 Kg	Goat	100g	Piece work- ¼ lima cultivation
Tukeya	1 Kg	Dry Fish	600g	K7,500/ Barter with 4kg Cassava
Beans	2 Kg	Tukeya	700g	K9,000
Groundnuts	10 Kg	Beans	100g	Harvest
Pumpkin	10 Kg	Kapenta – Chisense	2Kg	Assistance from relative/ K3000
Tomatoes	2 Kg	Cow Peas	300g	K1,000
Onions	1 Kg	Groundnuts	5 Kg	Harvest
Cassava Leaves	6 Kg	Tomatoes	1Kg	Harvest
Lumanda Leaves	2 Kg	Onion	300g	Harvest
Sweet Pot. Leaves	2 Kg	Sweet Potato Lvs	4Kg	Harvest
Pumpkin Leaves	6 Kg	Pumpkin Leaves	14Kg	Harvest
Chinese Cabbage	1 Kg	Cassava Leaves	7Kg	Harvest
Okra	2 Kg	Lumanda Leaves	5Kg	Harvest
Sugar	2 Kg	Chinese Cabbage	3Kg	Harvest
Salt	1 Kg	Okra	4Kg	Harvest
Cooking oil	2 litres	Mushroom	3Kg	Harvest
		Egg plant	600g	Harvest
		Sugar	200g	K1,200
		Salt	2Kg	K2,500
		Cooking oil	300g	K2,900
Avg. Calories / person / day	2400	Avg. Calories / person / day	1100	Deficit (-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	10,000	Paraffin	150mls	1,000
Matches	5 boxes	750	Candles	1 Candles	500
Bath Soap	4 tablets	6,000	Matches	1 box	150
Wash Soap	2 x 400g boom	6,000	Bath Soap – lifebuoy	2 tablets	3,000
Vaseline	1 x 500 mls	7,000	Wash Soap – Boom	2 x 400g	6,000
Lotion	2 x 200 mls	7,000	Milling	15 Kgs	2,000
Milling	70Kgs	9,500			
Total Cost		K46,250	Average Expenditure		K12,650

(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	No medical fee	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	No medical fee	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 MATUSHI

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 JANUARY

	Agriculture- Goats	Agriculture – Cassava	Piece Work
Input Costs	-	-	½ Lima Cultivation
Sales	2 goats at K75,000 each	10 Kg at K7,500	K16,000
Profit / Wage	K150,000	K7,500	K16,000