JCTR RURAL BASKET: FIFUNGO AREA, MASAITI

November 2011

(A) BASIC FOOD ITEMS FOR AVERAGE SIZE FAMILY OF SEVEN IN FIFUNGO AREA

Monthly Food Needs – "Oct-Nov Ideal"

Item	Quantity
Maize Grain	100Kg
Cassava Tubers	20 Kg
Eggs	300g
Chicken	5 Kg
Sweet Potatoes	10Kg
Mango	10kg
Fresh fish	5 kg
Dry Fish	1 Kg
Beans	5 Kg
Groundnuts	5 Kg
Tomatoes	10 Kg
Onions	2 Kg
Rape	4 kg
Sweet Potatoes	2 Kg
Pumpkin Leaves	3 Kg
Sugar	2 Kg
Okra	2kg
Salt	1 Kg
Cooking oil	2 litres
Avg. Calories / person / day	**2,400**
Avg. Protein / person / day	**30**
Avg. Calcium/ person / day	**450**
Avg. Iron / person / day	**13**
Avg. Vit A / person / day	**636**

Average Actual Food Consumed – "Prevailing Situation"

Item	Quantity	Common Means of Access
Maize Grain	61 Kg	Harvest
Thobwa	10Kg	Brewed
Chicken	2kg	Reared
Fresh Fish	600g	K15, 000 per Kg
Dry fish	800g	K10, 000 per kg
Eggs	2kg	Layered
Meat	100g	Given
Beans	2kg	Harvest
Groundnuts	200g	Harvest
Cassava Tubers	2kg	Harvest
Sweet Potatoes Lvs	5Kg	Harvest
Tomatoes	3Kg	Harvest
Onions	2kg	Harvest
Rape	10kg	Harvest
Pumpkin Lvs	4Kg	Harvest
Okra	100g	Harvest
Cabbage	100g	Harvest
Bananas	1Kg	Harvest
Sugar	1Kg	K7, 000 per Kg
Salt	2Kg	K2,000 per Kg
Cooking oil	2litres	K30, 000 per 2.5ls

Avg. Calories / person / day	**1300**	**Deficit (-1,100)**
Avg. Protein / person / day	**35**	**Surplus (+5)**
Avg. Calcium / person / day	**380**	**Deficit (-70)**
Avg. Iron / person / day	**15**	**Surplus (+2)**
Avg. Vit A / person / day	**3400**	**Surplus (+3,364)**

(B) ESSENTIAL NON-FOOD ITEMS

Monthly Non-Food Needs

Item	Quantity	Cost (K)
Paraffin	500 mls x 2	20,000
Matches	5 boxes	1,000
Bath Soap	4 tablets	20,000
Wash Soap	2 x 400g boom	10,000
Vaseline	1 x 500 mls	5000
Lotion	1 x 500 mls	7,000
Milling	100Kg	20,000
Total Cost		**K83, 000**

Average Actual Expenditure on Non-Food Needs

Item	Quantity	Cost (K)
Dry Cells	2	4,500
Matches	4box	800
Bath Soap – Geisha	2 tablet	10,000
Wash Soap – Boom	2 x 400g	10, 000
Milling	40kg	8,000
Lotion- Clere	1 x 400mls	7,500
Average Expenditure		**K40, 800**

(C) ESSENTIAL SERVICES

Service	Cost	Distance	Comment
Water	Time	-	Five (5no) are currently functional/Fifungo has 3no latrines and 8no at chilese and mushili.
Fifungo Basic School	Free	Local	Fifungo Basic School is understaffed with 5 teachers catering for 400/basic school the same teachers catering for over 90 pupils/Area has no secondary school
Lisomona Clinic	Free consultation	20 km	Clinic has only two (2no) and 2 CDE's/ Coartem is readily available.
Transport (Fifungo to Boma Roundtrip)	K60, 000	185km	The route is from Fifungo to Ndola then to Luanshya before reaching the Boma
Input Delivery			Area received 960*50kg bags of maize seed as Farmer Input Support Programme and targeted 750 farmers
Community Development	-	-	Area has six (6no) hammer mills and all bridges along feeder road need urgent attention/ social welfare personnel do not visit the area

(D) PREVAILING LIVELIHOODS OF SELECT HOUSEHOLDS IN NOVEMBER

	Gardening	Munkoyo Brewing	Piece Work
Input Costs	Cabbage seed=K110, 000 Pesticide=K60,000 Egg Plant=K75,000 Fertilizer=K270,000 **=K525,000**	Maize (25kg)=K20, 000 Roots=K5,000 Grinding=K50,000 **=K75,000**	K80,000
Sales	Garden Sales-K860,000	100mls of Munkoyo sales-K120,000	-
Profit / Wage	**K335,000**	**K45,000**	**K80,000**

(E) MINIMUM ANNUAL FOOD PRODUCTION FOR HOUSEHOLD FOOD SECURITY IN FIFUNGO, MASAITI

	Maize	Cassava	Beans	Groundnuts
Total Quantity	1200 Kg (13.3 x 90 Kg bags)	240 Kg	60 Kg	60 Kg
Cultivation area	2.4 Lima (1.5 Acre)	0.32 Lima (0.2 Acre)		0.2 Lima (0.125 Acre)
Required Inputs	12 Kg Seed / 240 Kg Fertiliser	800 x 30 cm Cuttings		3.75 Kg Groundnuts
Total Input Cost		Recycled Seed		Recycled Seed

*This survey was conducted during the first week of **December 2011** by the Social Conditions Programme of the Jesuit Centre for Theological Reflection. Average calories were calculated on the basis of food consumption from randomly selected households within Fifungo Area. Additional information was collected from rural health centres, Ministry of Agriculture and Cooperatives, schools etc., within Masaiti district.*

Jesuit Centre for Theological Reflection, P.O. Box 37774, 10101 Lusaka, Zambia
Tel: 260-211-290-410 Fax: 260-211-290-759 E-mail: basicjctr@jesuits.org.zm Internet: www.jctr.org.zm
Location: 3813 Martin Mwamba Road, Olympia Park, Lusaka