



# WFP UGANDA

## Monthly Market Monitor

### HIGHLIGHTS

#### KARAMOJA

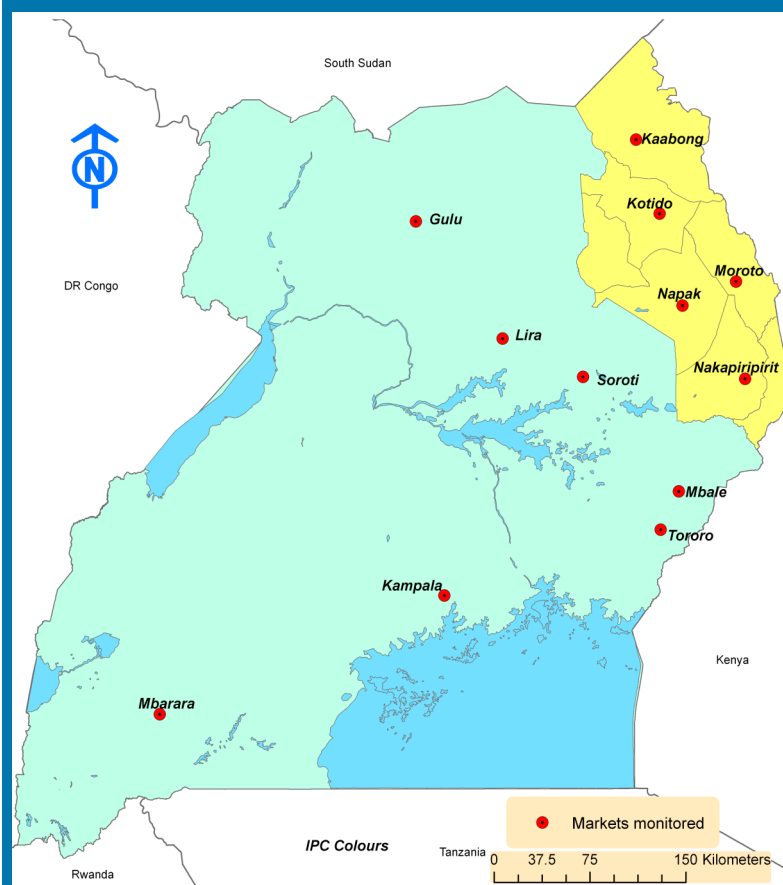
- Average prices for maize grain and sorghum were relatively stable in Karamoja during the month compared to April 2016. **However, compared to last year (May 2015), prices for both maize and sorghum grain were higher this year by 29% and 27% respectively highlighting food accessibility challenges.**
- **The terms of trade for goat and causal labour wage against maize grain** continued to deteriorate during the month compared to April 2016 and May 2015 due to unfavourable maize grain price changes.

#### REST OF THE COUNTRY

- May 2016 compared to April saw minor overall price changes for maize grain, sorghum and beans. **However, prices for beans were high in major cities (Kampala, Gulu and Mbarara) compared to other towns.** Compared to same period last year, there was an overall decline in the prices of maize grain (15%), and beans (8%).
- **Average retail prices for beans and maize grain are expected decline in June due the new harvest and clearing old stock respectively.**

*The Uganda Market Price Update is produced by the Analysis, Monitoring and Evaluation (AME) Unit of the World Food Programme Uganda on a monthly basis. Price data collected by staff at WFP Sub offices in Moroto, Kotido, Kaabong and Nakapiripirit is analyzed along with price data from Gulu, Kampala, Mbarara, Soroti, Tororo, Lira and Mbale. The update is divided into four sections; Karamoja markets, Price trends over one year, Other Markets and table on Price changes.*

### Markets Monitored & Analyzed by WFP Unit



Source: WFP Uganda AME



For further information please contact the AME unit WFP Uganda

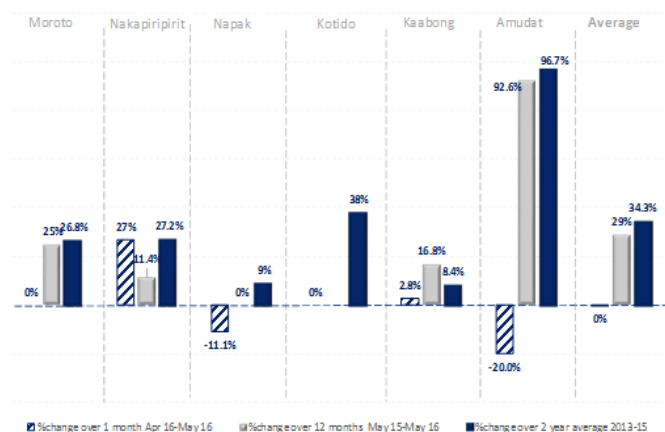
**Siddharth KRISHNASWAMY**  
Analysis Monitoring & Evaluation, Head.  
[siddharth.krishnaswamy@wfp.org](mailto:siddharth.krishnaswamy@wfp.org),

**Hamidu TUSIIME**  
Food Security & Market Analyst  
[hamidu.tusiime@wfp.org](mailto:hamidu.tusiime@wfp.org)

**Nathan LOWANYANG**  
Programme Assistant  
[nathan.lowanyang@wfp.org](mailto:nathan.lowanyang@wfp.org)

## CEREALS

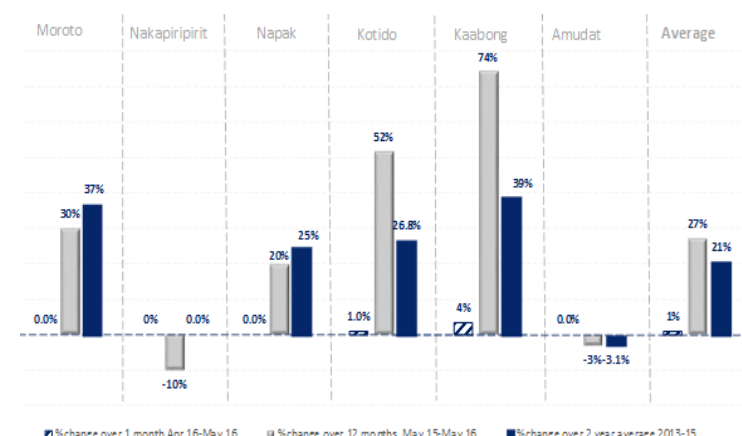
Figure 1. Maize grain retail price changes May–2016



Overall, retail price for maize grain was stable in May as compared to April 2016. Napak and Amudat experienced a price drop of 11% and 20% respectively. Nakapiripirit, Karamoja's main producer saw a 27% price increase in maize grain in May, is mainly due to high demand and depleted stock. Households in Karamoja at this period (Lean season) of the year highly depend on markets and humanitarian assistance for food.

In addition, there was an overall price rise of maize grain in May 2016 by 29% and 34% compared to May 2015 and the long term (2013-15) average price respectively. Amudat saw a 93% annual price increase and this is attributed to poor harvest experienced in 2015 as a result of prolonged dry spell.

Figure 2. Sorghum grain retail price changes May–2016

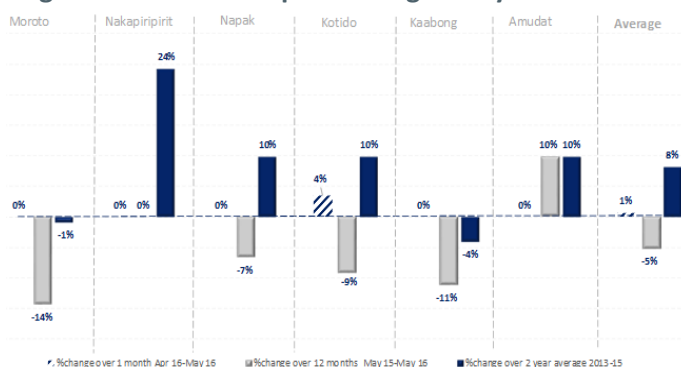


Sorghum prices in May remained constant across Karamoja as compared to April. Kaabong saw a slight price increase of 4% in May. Prices in South and Central Karamoja remained constant.

May 2016 saw an overall (Karamoja) 27% price rise compared to May 2015. Kaabong and Kotido still had the highest annual price rise of 74% and 52% respectively. Likewise, there was a 21% average price rise when compared to the long term (2013-15) average. The high price for sorghum (main staple commodity) is a food security concern in Karamoja making households more vulnerable to food insecurity.

## BEANS

Figure 3. Beans retail price changes May – 2016



Karamoja's overall average price for beans was stable compared to April. It was only Kotido that had a 4% rise compared to April.

Relating to same period (May) last year, there was a decline in the prices of beans with Moroto and Kotido realizing a 14% and 11% price drop respectively. However, the price stability doesn't imply that prices are low, still high (average UGX 3000 per kg) for an average Household in Karamoja. High prices are due to low supply in Markets.

## GOATS

Table 1: Goats retail prices changes for May - 2016

Market	Current (May 2016)	% Change from:		
		Apr-16	May-15	Av 2013-15
Moroto	180,000	5.9%	-5.3%	100.0%
Nakapiripirit	92,333	-3.8%	15.4%	22.1%
Napak	180,000	5.9%	9.1%	129.8%
Kotido	68,250	5.0%	-17.0%	-5.9%
Kaabong	107,500	17.8%	0.8%	21.1%
Amudat	77,500	-44.0%		
<b>Average</b>	<b>117,597</b>	<b>-2.2%</b>	<b>0.6%</b>	<b>53.4%</b>

Across Karamoja, price for goats was relatively stable in May compared to April. However, Kaabong enjoyed 18% price increment while pastoralists in Amudat suffered a 44% price reduction.

An annual analysis indicated that significant price changes were noted in Kotido with a price reduction of 17% and Moroto with a 15% increase compared to May 2015. Compared to the long term (2013-15) average, goat prices were higher in Karamoja by 53% in May 2016 except in Kotido. Napak and Moroto had the highest percentage increase compared to the long term average.

## LABOR

Table 2: Changes in Daily Wage Rates May—2016

Market	Current (May 2016)	% Change from:		
		Apr-16	May-15	Av 2013-15
Moroto	5,000	0.0%	0.0%	0.0%
Nakapiripirit	3,000	0.0%	0.0%	12.5%
Napak	5,000	0.0%	0.0%	3.9%
Kotido	1,875	3.4%	-6.3%	-18.2%
Kaabong	5,000	0.0%	66.7%	66.7%
Amudat	2,000			
Average	3,646	0.7%	12.1%	13.0%

There was no significant change in labor wage across Karamoja in May, 2016. It was in Kotido where slight increase of 3% was noted compared to April 2016.

Compared to same period last year and the long term (2013-15) average, it was in Kaabong where a 67% increase in casual labor wage was noted due to high labor demand at construction sites.

Kotido has generally experienced wage rate fluctuations due to limited employment opportunities in the district.

## TERMS OF TRADE

Terms of trade (TOT) in this context refers to the exchange of a medium size goat and daily labour for maize grain at the current market price.

Description	May-16	Apr-16	May-15
TOT goats	97	98	124
TOT labour	3.1	3.4	3.3

The terms of trade for an average sized he-goat and casual labor wage against maize grain have continued to deteriorated compared to April 2016 and same period in May 2015. Earnings from an average sized he-goat and average casual labor wage in May 2016 would buy less maize grain by 1kg and 300gm respectively compared to April 2016. Compared to the same period in May 2015, earnings from an average sized he-goat and average casual labor wage this year would buy less maize grain by 27kg and 200gm respectively.

The deterioration in terms of trade is a result of unfavorable price changes of maize grain compared to goat prices and casual labor making the pastoral communities and the casual labor dependent households more vulnerable to food insecurity.

## SUMMARY BY DISTRICT (with the exception of Abim )

### KAABONG

Prices for maize grain and sorghum were higher in May 2016 compared to the same period last year by 17% and 74% respectively and indication that market dependent households in Kaabong are facing accessibility challenges due reduced purchasing power.

### KOTIDO

Although Kotido had the second lowest price for sorghum in Karamoja during the month (UGX 910 per kg), this price was higher compared to May 2015 by 52% also highlighting high costs of living. The reduced goat price (by 17%) this year compared to May 2015 worsens the terms of trade against sorghum among the pastoral communities.

### MOROTO

Moroto experienced higher prices for maize grain and sorghum in May this year compared to the same period in 2015 by 25% and 30% respectively. However, prices for beans were lower this year by 14% compared to May 2015 but still expensive at UGX 3000 per kg.

### NAKAPIRIPIT

Compared to April 2016 and May 2015 average prices for maize grain were higher in May 2016 by 27% and 11% respectively. On a better note, pastoralists enjoyed a 15% increase in goat prices compared to the same period in May 2015.

### NAPAK

Although price for maize grain reduced by 11% during the month compared to April 2016, the price for sorghum (key staple) was higher by 20% compared to May 2015. The higher prices are a big threat to household food security.

### AMUDAT

A 93% price increase for maize grain was observed in May 2016 compared to same period last year. Compared to the long term (2013-15) average, price for same commodity this year was 97% higher.

Figure 4. Maize Grain Price Trends

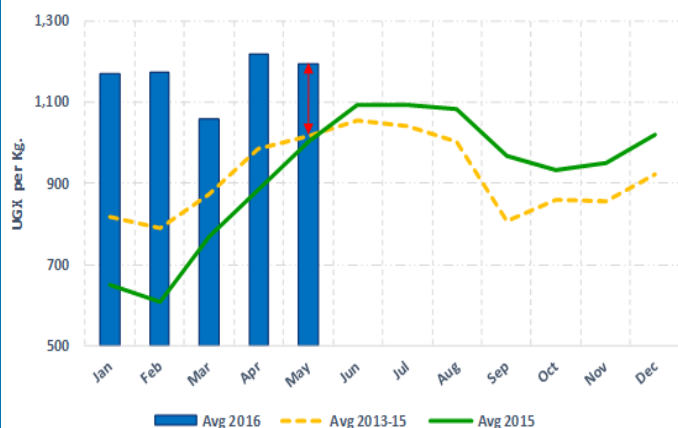


Figure 7. Goats Price Trends

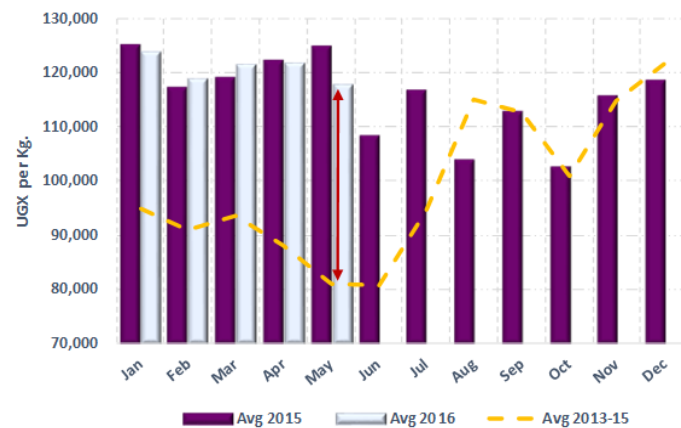


Figure 5. Sorghum Grain Price Trends

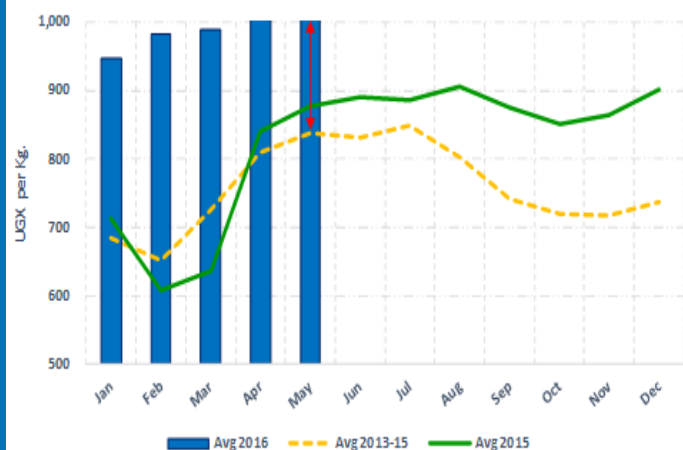


Figure 8. Average Daily Labour Wage Trends

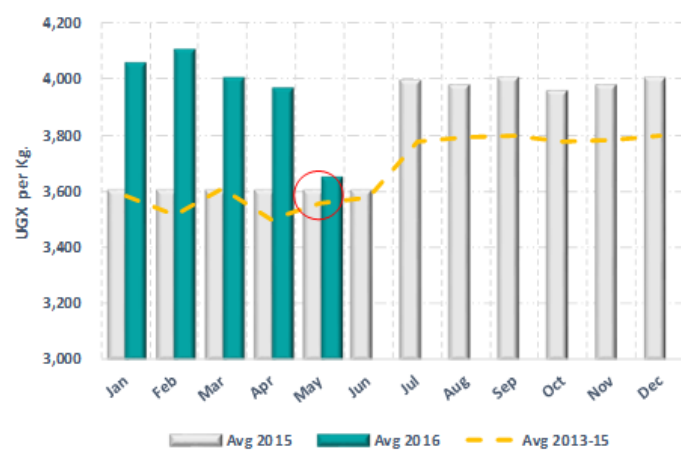


Figure 6. Beans Price Trends

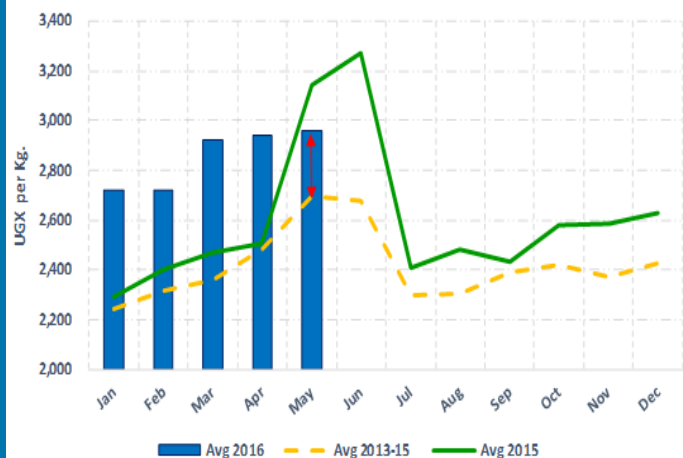


Figure 9. Terms of Trade Goats/Labour vs Maize grain

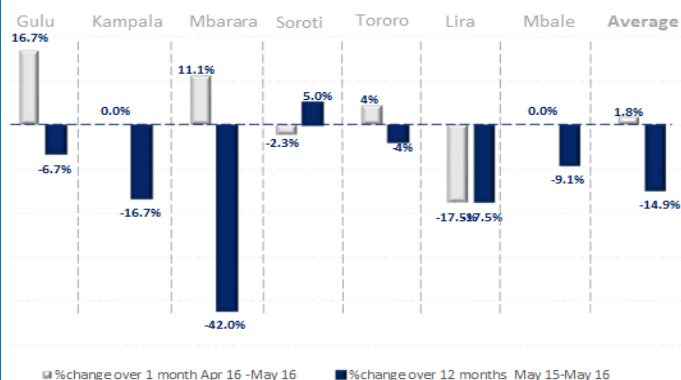




This section provides a snapshot of the price fluctuations and projections of beans and maize grain for selected markets in various regions of the country. Price data is collected by WFP staff at Sub offices in their respective areas of operation. The primary criteria for selecting the markets included in the analysis is their trade influence in food commodities in their respective regions and the relative consistency of data for the selected food commodities. More markets will be included in the analysis as we improve on the consistency of our data collection.

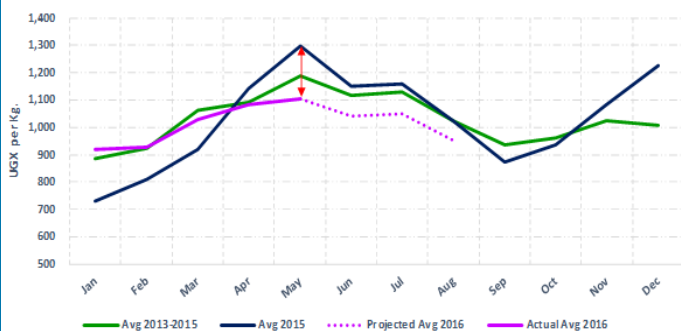
## CEREALS

**Fig. 10: Maize Grain Retail Price Changes May– 2016**



Compared to April, average retail price for maize grain was relatively stable in May 2016. However, price increases were noted in Gulu (17%), and Mbarara (11%) while Lira experienced a price reduction of 18%. An increment in the price of maize grain is attributed to reduced stocks. May 2016 as compared to May 2015 saw a decline in maize price across the country by 15%. The higher prices in 2015 were more related to increased demand from neighboring countries.

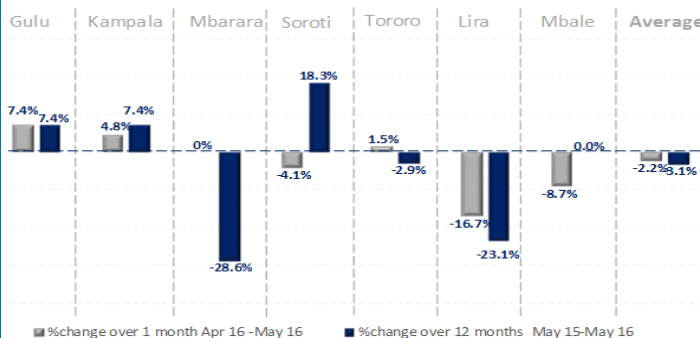
**Fig. 11: Maize Grain Price Trend & Projection: June-2016**



Source: WFP AME Projections

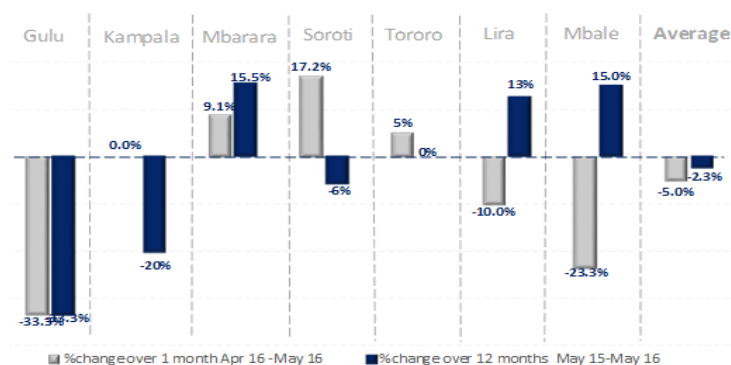
A slight drop in the average price for maize grain is expected in June as traders empty their stores preparing for the new harvest.

**Fig. 12: Maize flour retail price changes May– 2016**



Compared to April 2016, average retail price for maize flour was relatively stable except in Lira and Mbale where a drop by 17% and 9% was registered respectively. Comparing to same period last year (May 2015), price was relatively stable across the country. However, significant decreases were noted in Mbarara and Lira.

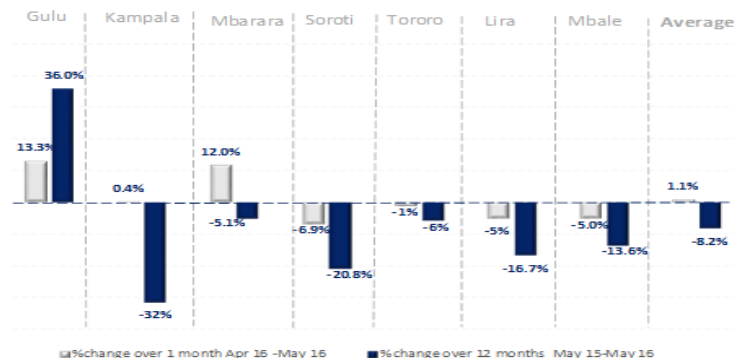
**Fig. 13: Sorghum Retail Price Changes May– 2016**



On average, sorghum prices were relatively stable during the month compared to April 2016 and May 2015. Compared to April 2016, notable increases were in Soroti (17%) and Mbarara (9%) while decreases were in Gulu (33%), Mbale (23%) and Lira (10%). The decreases are most likely a result of traders clearing their stocks preparing for the new harvest. Prices were much lower in Gulu (33%) and Kampala (20%) compared to May 2015.

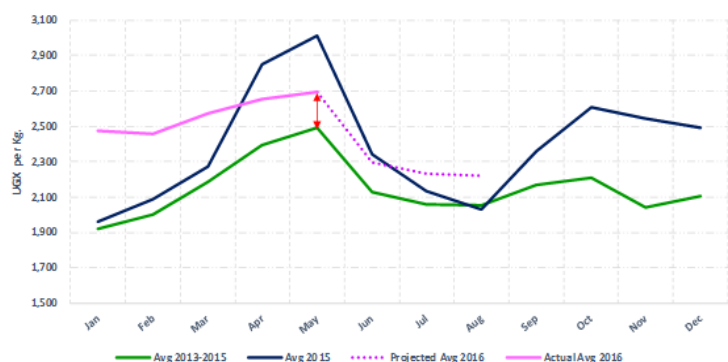
## BEANS

**Fig. 14: Beans Retail Price Changes May– 2016**



Although average prices for beans were relatively stable across the country compared to April 2016, increases were noticed in Gulu (13%) and Mbarara (12%). Compared to last year (May 2015) prices of beans were lower this year across the country except in Gulu where an increase of 36% was noted.

**Fig. 15: Beans Price Trend & Projection: June-2016**



Source: WFP AME Projections

Average price for beans is expected to go down in June 2016, as a result of the new harvest from different parts of the country.

# SECTION FOUR: PRICE CHANGES FOR KEY SELECTED COMMODITIES

Current Retail Price: May 2016			Current Price(Ushs.)	Price change (%)			
Region	District/Market	Major Commodities		1 M	1 Y	1 M	1 Y
Karamoja	Kaabong	Maize grain (per Kg)	1,000	3%	17%	↔	↑
		Sorghum (per Kg)	1,000	4%	74%	↔	↑
		Beans (per Kg)	3,000	0%	-11%	↔	↔
		Medium size goat	107,500	18%	1%	↑	↔
		Daily labour wage	5,000	0%	67%	↔	↑
	Kotido	Maize grain (per Kg)	1,000	0%		↔	
		Sorghum (per Kg)	910	1%	52%	↔	↑
		Beans (per Kg)	2,950	4%	-9%	↔	↔
		Medium size goat	68,250	5%	-17%	↔	↓
		Daily labour wage	1,875	3%	-6%	↔	↔
	Moroto	Maize grain (per Kg)	1,500	0%	25%	↔	↑
		Sorghum (per Kg)	1,300	0%	30%	↔	↑
		Beans (per Kg)	3,000	7%	-14%	↑	↔
		Medium size goat	180,000	6%	-5%	↔	↔
		Daily labour wage	5,000	0%	0%	↔	↔
	Napak	Maize grain (per Kg)	1,200	-11%	0%	↓	↔
		Sorghum (per Kg)	1,200	0%	20%	↔	↑
		Beans (per Kg)	2,800	0%	-7%	↔	↔
		Medium size goat	180,000	6%	9%	↑	↔
		Daily labour wage	5,000	0%	0%	↔	↔
	Nakapiripirit	Maize grain (per Kg)	1,267	27%	11%	↑	↔
		Sorghum (per Kg)	900	0%	-10%	↔	↔
		Beans (per Kg)	3,000	0%	0%	↔	↔
		Medium size goat	92,333	-4%	15%	↔	↑
		Daily labour wage	3,000	0%	0%	↔	↔
	Amudat	Maize grain (per Kg)	1,200	-20%	93%	↓	↑
		Sorghum (per Kg)	1,050	0%	-3%	↔	↔
		Beans (per Kg)	3,000	0%	10%	↔	↔
		Medium size goat	77,500	-44%		↓	
Central	Kampala/Owino	Maize grain (per Kg)	1,250	0%	-17%	↔	↓
		Maize flour (per Kg)	1,933	5%	7%	↔	↔
		Sorghum (per Kg)	2,000	0%	-20%	↔	↓
		Beans (per Kg)	2,967	12%	-5%	↑	↔
Western	Mbarara	Maize grain (per Kg)	1,000	11%	-42%	↑	↓
		Maize flour (per Kg)	2,000	0%	-29%	↔	↓
		Sorghum (per Kg)	2,800	9%	16%	↑	↑
		Beans (per Kg)	2,800	12%	-6%	↑	↔
Eastern	Tororo	Maize grain (per Kg)	1,200	4%	-4%	↔	↔
		Maize flour (per Kg)	1,700	2%	-3%	↔	↔
		Sorghum (per Kg)	1,000	5%	0%	↑	↔
		Beans (per Kg)	2,550	-1%	-6%	↔	↔
	Mbale	Maize grain (per Kg)	1,000	0%	-9%	↔	↔
		Maize flour (per Kg)	1,575	-9%	0%	↓	↔
		Sorghum (per Kg)	1,150	-23%	15%	↓	↑
		Beans (per Kg)	2,375	-5%	-14%	↔	↔
Northern	Gulu	Maize grain (per Kg)	1,400	17%	-7%	↑	↔
		Maize flour (per Kg)	1,933	7%	7%	↑	↔
		Sorghum (per Kg)	1,000	-33%	-33%	↓	↓
		Beans (per Kg)	3,400	13%	36%	↑	↑
	Soroti	Maize grain (per Kg)	1,050	-2%	5%	↔	↔
		Maize flour (per Kg)	1,775	-4%	18%	↔	↑
		Sorghum (per Kg)	850	17%	-6%	↑	↔
		Beans (per Kg)	2,375	-7%	-21%	↓	↓
	Lira	Maize grain (per Kg)	825	-18%	-18%	↓	↓
		Maize flour (per Kg)	1,500	-17%	-23%	↓	↓
		Sorghum (per Kg)	900	-10%	12%	↓	↔
		Beans (per Kg)	2,375	-5%	-17%	↔	↓

↑ Price increase above normal price fluctuation

Remark:

↔ Normal Price fluctuation

↓ Price increase below normal price fluctuation

Price fluctuation is considered normal if the price change is within 5% for 1 month and within 15% for 1 year.

1M= May 2016 compared to April 2016

1Y= May 2016 compared to May 2015