



# WFP UGANDA

## Monthly Market Monitor

### HIGHLIGHTS

#### KARAMOJA

- Average retail prices for **maize and sorghum reduced by 6% and 20%** respectively in January 2017 compared to December 2016 due to the December harvest. However, **prices for the two commodities were higher during the month compared to January 2016 and the long-term average (2013-2016).**
- Average retail price for beans was **higher during the month more especially compared to the long-term average (2013-2016) by 25%.**
- There was a **deterioration in terms of trade for both casual labour and goats against maize grain** due to reduced goat prices and casual labour wages.

#### REST OF THE COUNTRY

- There were no significant changes in the average retail prices for maize grain, sorghum, beans and maize flour in January 2017 compared to December 2016. **However, compared to January 2016, price for all commodities were higher this year by 46%, 30%, 9% and 32% respectively.** Soroti experienced the highest price increase for cereals (maize grain/flour and sorghum).
- Average retail prices for maize grain and beans are expected to continuously increase in February and March 2017 as stocks reduce. **Prices are also expected to be higher than the prices in 2016 and the long-term average 2013-2016.**

*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



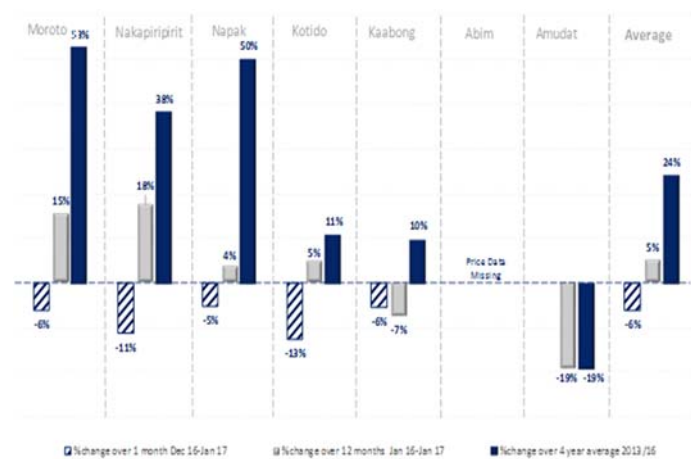
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## CEREALS

Figure 1. Maize grain retail price changes Jan–2017

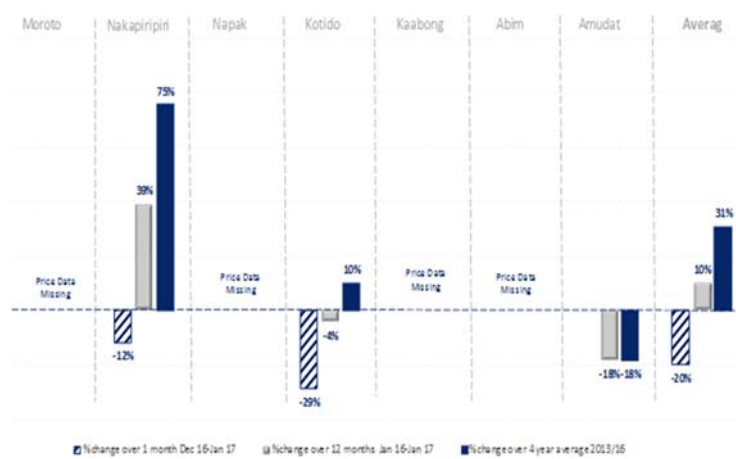


There was a reduction in the average retail price for maize grain across Karamoja in January compared to December 2016 by 6%. The reduction is attributed to low demand as some households still had food stocks from own production.

Compared to January 2016, average retail price for maize grain is higher this year especially in Nakapiripirit (18%) and Moroto (15%). However, average retail price for maize grain was lower in Abim by 19% and this could be due to availability of stocks as a result of delayed harvests that prolonged up to December 2016.

Compared to the long term average (2013-2016), average prices for maize in Karamoja remained higher in January 2017 by 24% especially in the Southern districts.

Figure 2. Sorghum grain retail price changes Jan-2017

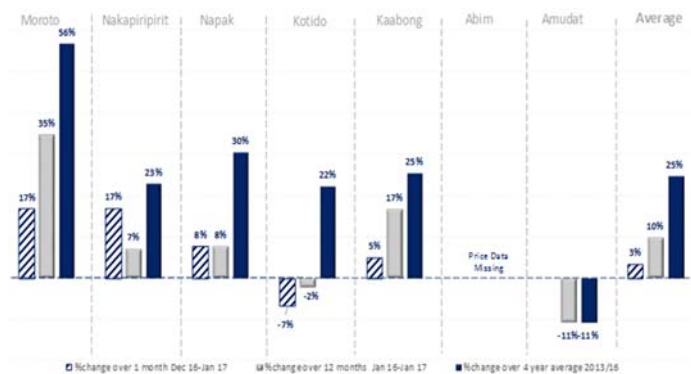


Sorghum grain was not readily available in some markets in Moroto, Napak and Kaabong due to low demand as some households still had stocks. Therefore, data collected in Nakapiripirit, Kotido and Abim indicates that average retail price for sorghum reduced in January by 20% due to low demand.

Compared to January 2016 and the long-term average (2013-2016), average price for sorghum was higher in January this year by 10% and 31% respectively. The annual and long-term average price increments were mainly in Nakapiripirit at 39% and 75% respectively highlighting food accessibility challenges for the market depend households. However, Abim experienced a lower price for sorghum grain compared to January 2016 and the long-term average by 18%.

## BEANS

Figure 3. Beans retail price changes Jan– 2017



There was a slight increase (3%) in the average retail price for beans across Karamoja in January compared to December 2016. The increase was mainly in Moroto and Nakapiripirit at 17%.

Compared to January 2016 and the long-term average (2013-2016), average price for beans was higher in January this year by 10% and 25% respectively. However, Abim experienced a reduction of 11% as a result of the delayed harvest that enabled households to have own stocks in January limiting market demand.

## GOATS

Table 1: Goats retail price changes for Jan- 2017

Market	Current (Jan 2017)	% Change from:		
		Dec-16	Jan-16	Av 2013-16
Moroto	170,000	-5.6%	0.0%	24.8%
Nakapiripirit	92,500	-5.9%	-9.0%	5.5%
Napak	150,875	-11.3%	0.0%	19.6%
Kotido	110,000	-26.7%	26.8%	29.5%
Kaabong	110,000	-12.0%	31.3%	3.2%
Abim	142,500			
Amudat	70,000		-53.3%	-53.3%
<b>Average</b>	<b>120,839</b>	<b>-16.5%</b>	<b>-2.4%</b>	<b>4.8%</b>

Average price for goats in Karamoja reduced by 17% compared to December 2016. December was a festival season with many buyers coming from different parts of the country to buy animals to be slaughtered during the Christmas period. In January few traders were available resulting into low demand hence low prices.

Compared to January 2016, average price for goats was higher in Kotido and Kaabong this year by 27% and 31% respectively mainly due to low supply. Amudat had the highest drop in goat prices this year compared to January 2016 and the long-term average (2013-2016) by 53% due to few traders (buyers) who turned up during the month.

## LABOR

Table 2: Changes in Daily Wage Rates Jan-2017

Market	Current (Jan 2017)	% Change from:		
		Dec-16	Jan-16	Av 2013-16
Moroto	5,000	0.0%	0.0%	1.3%
Nakapiripirit	2,000	-27.3%	-33.3%	-33.3%
Napak	5,000	0.0%	0.0%	5.3%
Kotido	2,000	0.0%	-11.1%	-13.5%
Kaabong	5,000	0.0%	0.0%	42.9%
Abim				
Amudat	2,000			
Average	3,500	-11.4%	-13.6%	-5.4%

The wage rates remained the same in most districts during the month compared to December 2016 except in Nakapiripirit where wage rates reduced by 27% due to limited casual labor opportunities.

Compared to January 2016, average labor wage rates were lower during the month by 14%. The reduction was mainly in Nakapiripirit (33%) and Kotido (11%).

However, compared to long-term average (2013-2016), labor wage rate was higher in Kaabong by 43% as a result of the higher pay at construction sites.

## TERMS OF TRADE

The major sources of income in Karamoja are from casual labour and the sale of goats. The table below shows the latest trend of purchasing power of labour and goats averaged across the seven districts in Karamoja.

Description	Jan-17	Dec-16	Jan-16
Kg of maize/goat	98	111	106
Kg of maize/day's wage	2.85	3.08	3.46

There was a deterioration in the terms of trade for goats and casual labor against maize grain during the month as compared to December 2016.

Revenue earned from selling a similar goat in January 2017 would buy less maize grain by 14 kilograms compared to December 2016 due to reduced goat prices. Similarly casual labor wage would buy less maize grain by almost a quarter a kilogram.

Compared January 2016, revenue from selling a similar goat and casual labor wage this year would buy less maize grain by 8 kilograms and 610 grams respectively.

## SUMMARY BY DISTRICT

### MOROTO

Average price for beans was higher in January 2017 compared to December 2016 by 17%. While compared to the January last year and the long term average, price for beans was higher this year by 35% and 56% respectively. Similarly average price for maize was higher in January this year by 15% and 53% to respectively.

### NAKAPIRIPIRIT

Average prices for maize grain and sorghum reduced by 11% and 12% respectively in January compared to December 2016 as household still had food stocks from own harvest while price for beans increased by 17%. Compared to 2016, prices maize grain and sorghum were higher in January this year by 18% and 39% respectively.

### NAPAK

Average prices for maize grain and beans were higher in January 2017 compared to the long term average (2013-2016) by 50% and 30% respectively and indication of increasing costs of living.

### KOTIDO

Average prices for maize grain, sorghum and beans were lower in January 2017 compared to December 2016 by 13%, 29% and 7% respectively due to low demand as some household still had food stocks from own production. Also average price for goats reduced by 27% compared to December 2016 limiting pastoralists purchasing power.

### KAABONG

There was no significant change in average prices for maize grain and beans in January compare to December 2016. However, average price for beans was higher compared to January 2016 and the long-term average by 17% and 25%.

### ABIM

Compared to January 2016 and the long-term average, prices for maize grain, sorghum and beans reduced this year by 19%, 18% and 11% respectively.

**AMUDAT** (Data for December 2016 and previous year was not collected hence, no comparison made)

Figure 4. Maize Grain Price Trends

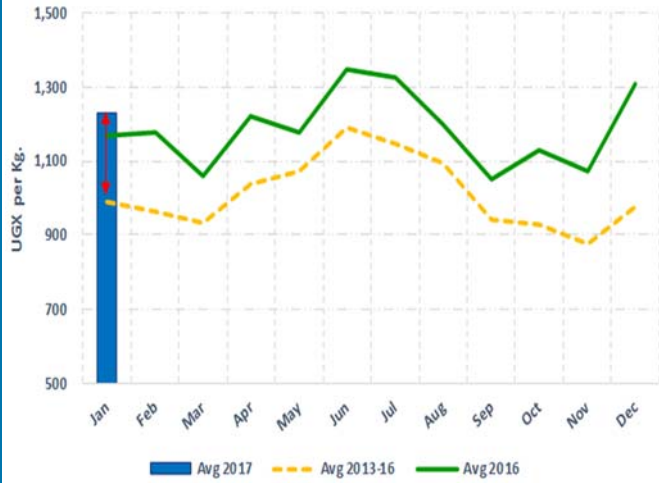


Figure 7. Maize Flour Price Trends

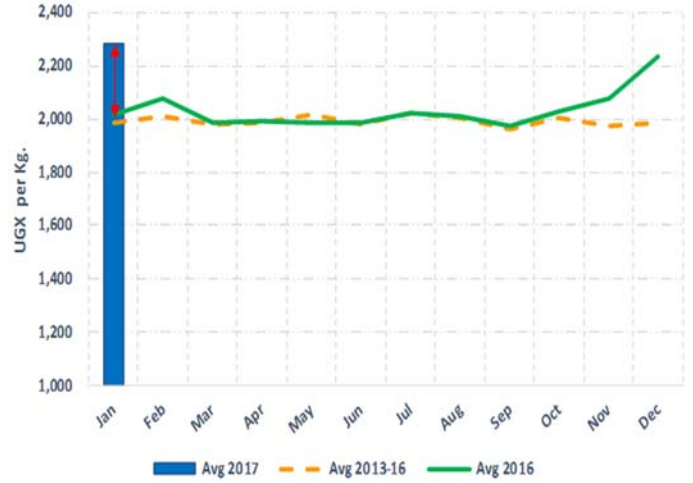


Figure 5. Sorghum Grain Price Trends



Figure 8. Terms of Trade Goats vs Maize grain

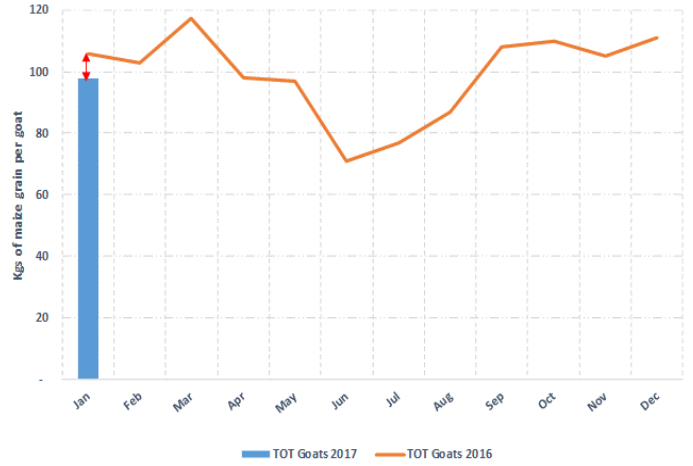


Figure 6. Beans Price Trends

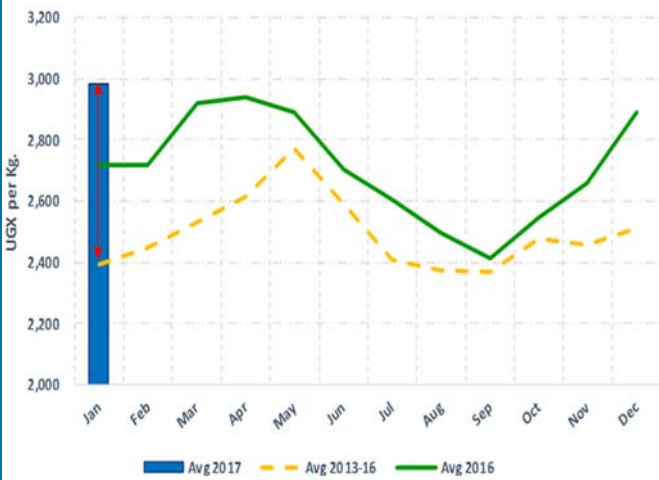
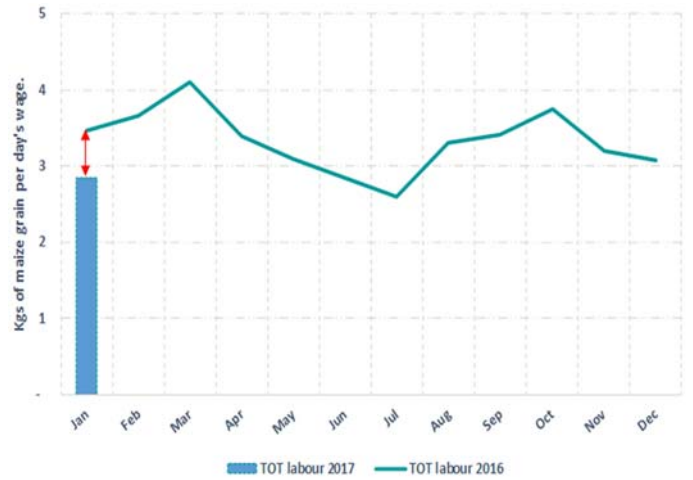


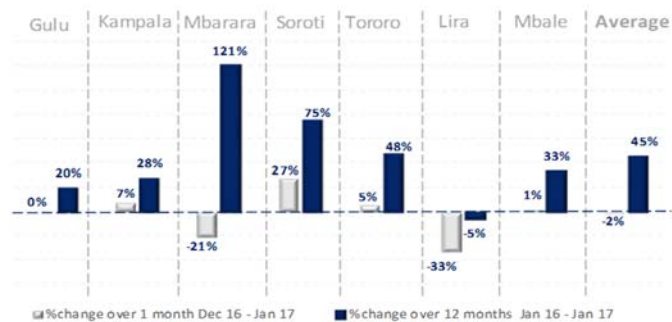
Figure 9. Terms of Trade Labour vs Maize grain



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**

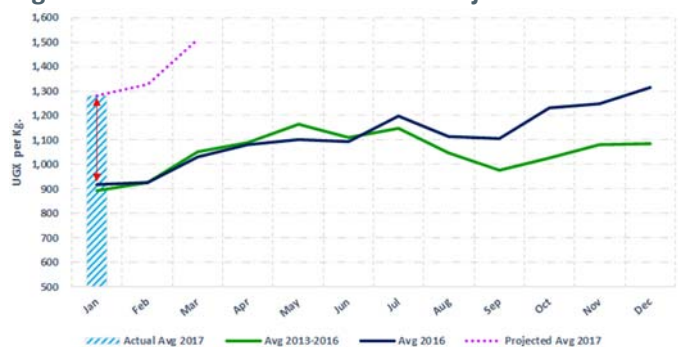
**Fig. 10: Maize Grain Retail Price Changes Jan-2017**



There was a slight reduction in the average price for maize in January compared to December 2016. Major price reductions were noted in Lira (33%) and Mbarara (21%) as a result of increased supply from the December/January harvest. However, Soroti experienced a 27% increase due to increased demand from schools.

Compared to January 2016, average retail price for maize grain was higher this year by 46%. The increment was across the country mainly attribute to the poor crop performance last year.

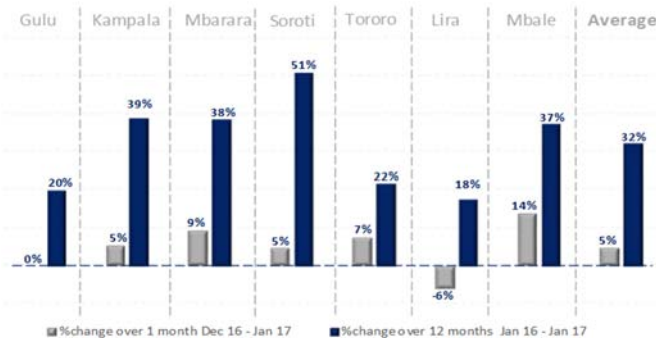
**Fig. 11: Maize Grain Price Trend & Projection: Mar-2017**



Source: WFP AME Projections

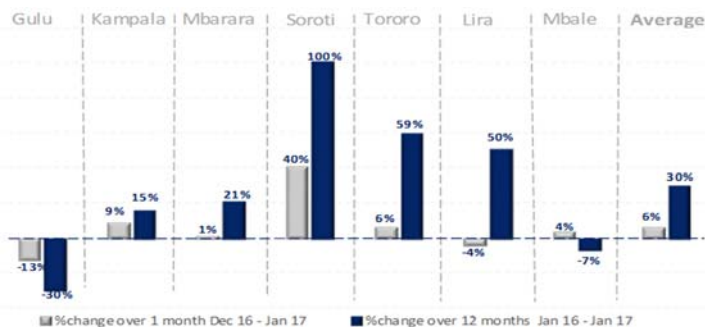
Market price for maize grain is expected to continue increasing above prices for last year and the long-term average.

**Fig. 12: Maize flour retail price changes Jan-2017**



Average retail price for maize flour increased slightly by 5% in January compared to December 2016. Mbale and Mbarara experienced the highest increase of 14% and 9% respectively. Similarly, average price for maize flour increased across the country by 32% due to high demand and increased prices for maize grain.

**Fig. 13: Sorghum Retail Price Changes Jan-2017**

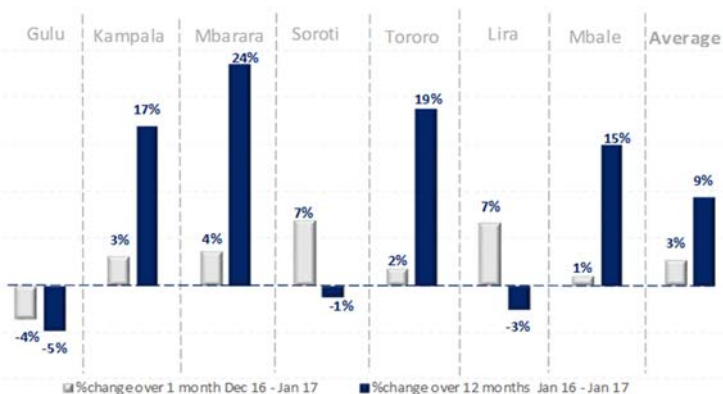


There was a significant increase in the average price for sorghum during the month in Soroti and Kampala by 40% and 9% respectively due to low supply on market.

Compared to 2016, average price sorghum was higher in January this year across all districts by 30%. The highest increment was noted in Soroti where prices doubled, Tororo (59%), Lira (50%), Mbarara (21%) and Kampala (15%). This can be attributed to the poor crop performance experienced last year. However, sorghum price reduced in Gulu compared to January 2016 by 30%.

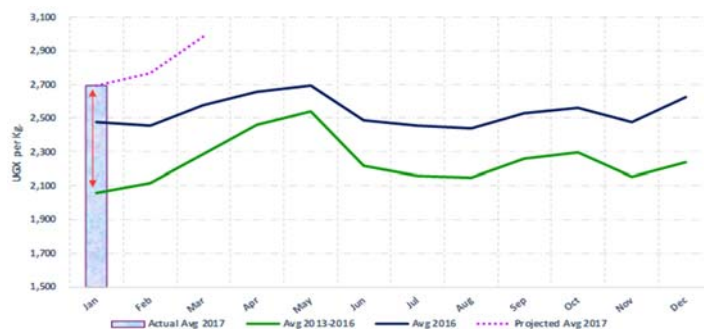
**BEANS**

**Fig. 14: Beans Retail Price Changes Jan-2017**



There was a slight increase (3%) in the average retail price for beans in January compared to December 2016. The increase was mainly in Soroti and Lira at 7%. Compared to January 2016, average price for beans was higher this year by 9%. The increase was mainly in Mbarara (24%), Tororo (19%), Kampala (17%) and Mbale (15%).

**Fig. 15: Beans Price Trend & Projection: Mar-2017**



Source: WFP AME Projections

Average retail price for beans is expected to continue increasing and relatively higher than prices in 2016 and the long-term average due to the low harvest experienced last year.

## SECTION FOUR: PRICE CHANGES FOR KEY SELECTED COMMODITIES

Current Retail Price: January 2017			Current Price(Ushs.)	Price change (%)			
Region	District/Market	Major Commodities		1 M	1 Y	1 M	1 Y
Karamoja	Moroto	Maize grain (per Kg)	1,500	-6%	15%	↓	↑
		Sorghum (per Kg)					
		Beans (per Kg)	3,500	17%	35%	↑	↑
		Medium size goat	170,000	-6%	0%	↓	↔
		Daily labour wage	5,000	0%	0%	↔	↔
	Nakapiripirit	Maize grain (per Kg)	1,175	-11%	18%	↓	↑
		Sorghum (per Kg)	1,250	-12%	39%	↓	↑
		Beans (per Kg)	3,000	17%	7%	↑	↔
		Medium size goat	92,500	-6%	-9%	↓	↔
		Daily labour wage	2,000	-27%	-33%	↓	↓
	Napak	Maize grain (per Kg)	1,350	-5%	4%	↓	↔
		Sorghum (per Kg)					
		Beans (per Kg)	2,800	8%	8%	↑	↔
		Medium size goat	150,875	-11%	0%	↓	↔
		Daily labour wage	5,000	0%	0%	↔	↔
	Kotido	Maize grain (per Kg)	1,050	-13%	5%	↓	↔
		Sorghum (per Kg)	800	-29%	-4%	↓	↔
		Beans (per Kg)	2,750	-7%	-2%	↓	↔
		Medium size goat	110,000	-27%	27%	↓	↑
		Daily labour wage	2,000	0%	-11%	↔	↔
	Kaabong	Maize grain (per Kg)	945	-6%	-7%	↓	↔
		Sorghum (per Kg)					
		Beans (per Kg)	3,500	5%	17%	↔	↑
		Medium size goat	110,000	-12%	31%	↓	↑
		Daily labour wage	5,000	0%	0%	↔	↔
	Abim	Maize grain (per Kg)	1,133		-19.1		↓
		Sorghum (per Kg)	817		-18%		↓
		Beans (per Kg)	2,233		-10.7		↔
		Medium size goat	70,000		-53%		↓
		Daily labour wage	2,000				
Amudat	Maize grain (per Kg)	1,450					
	Sorghum (per Kg)	1,300					
	Beans (per Kg)	3,100					
	Medium size goat	142,500					
	Daily labour wage						
Central	Kampala/Owino	Maize grain (per Kg)	1,700	7%	28%	↑	↑
		Maize flour (per Kg)	2,500	5%	39%	↑	↑
		Sorghum (per Kg)	2,500	9%	15%	↑	↑
		Beans (per Kg)	3,000	3%	17%	↔	↑
Western	Mbarara	Maize grain (per Kg)	1,250	-21%	121%	↓	↑
		Maize flour (per Kg)	2,400	9%	39%	↑	↑
		Sorghum (per Kg)	3,025	1%	21%	↔	↑
		Beans (per Kg)	2,800	4%	24%	↔	↑
Eastern	Tororo	Maize grain (per Kg)	1,475	5%	48%	↑	↑
		Maize flour (per Kg)	1,825	7%	22%	↑	↑
		Sorghum (per Kg)	1,275	6%	59%	↑	↑
		Beans (per Kg)	2,850	2%	19%	↔	↑
	Mbale	Maize grain (per Kg)	1,267	1%	33%	↔	↑
		Maize flour (per Kg)	2,300	14%	37%	↑	↑
Northern	Gulu	Sorghum (per Kg)	1,400	4%	-7%	↔	↔
		Beans (per Kg)	2,500	1%	15%	↔	↔
		Maize grain (per Kg)	1,200	0%	20%	↔	↑
		Maize flour (per Kg)	2,400	0%	20%	↔	↑
	Soroti	Sorghum (per Kg)	1,050	-13%	-30%	↓	↓
		Beans (per Kg)	2,600	-4%	-5%	↔	↔
		Maize grain (per Kg)	1,267	27%	75%	↑	↑
		Maize flour (per Kg)	2,300	5%	51%	↔	↑
	Lira	Sorghum (per Kg)	1,400	40%	100%	↑	↑
		Beans (per Kg)	2,567	7%	-1%	↑	↔
		Maize grain (per Kg)	804	-33%	-5%	↓	↔
		Maize flour (per Kg)	2,500	-6%	18%	↓	↑
		Sorghum (per Kg)	1,200	-4%	50%	↔	↑
		Beans (per Kg)	2,533	7%	-3%	↑	↔

↑ 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= December 2016 compared to January 2017

1Y= January 2016 compared to January 2017