# WFP UGANDA Monthly Market Bulletin—February 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.

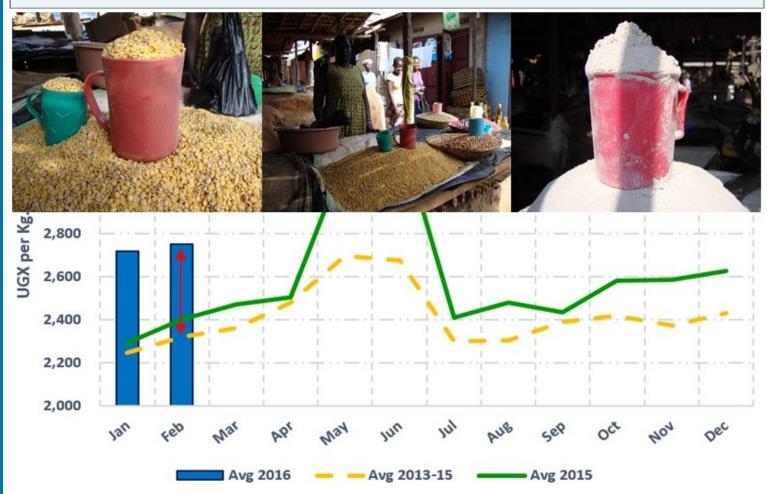
# HIGHLIGHTS

# KARAMOJA

- There was no significant price change between January and February for maize grain sorghum and beans. However, compared to the same period last year 2015, average price for maize grain increased by 91%, sorghum by 56% and beans 16%. The annual price increases indicate higher costs of living year after year.
- Annual maize grain price increases have led to deteriorating terms of trade for goat and daily causal labour wage during the month.

# **REST OF THE COUNTRY**

- Prices for maize grain, sorghum, beans and maize flour were higher during the month compared to February 2015 by 20%, 38%, 18% and 11% respectively. The annual price increases are mainly due to increasing demand from within and outside the country and a reflection of inflation.
- Price fluctuations are expected for maize grain between March to May 2016 while a steady price increase is projected for beans till the new harvest (expected late May).



Average prices for beans are expected to remain high during the lean season.

For further information please contact the AME unit WFP Uganda

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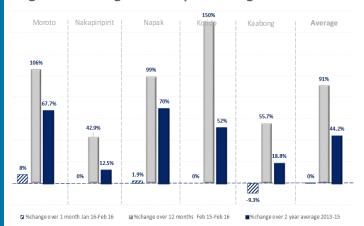
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Vam food security analysis

# SECTION ONE: KARAMOJA SUB-REGION

# CEREALS

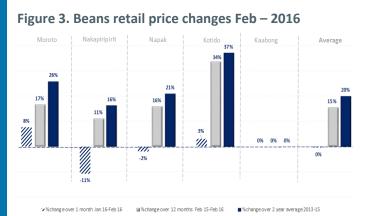
#### Figure 1. Maize grain retail price changes Feb -2016



Average maize grain price was relatively stable in Karamoja during the month of February with a price change of less than 1% compared to January 2016. Compared to the same period in February 2015 and the long term average 2013-2015, maise grain prices this year are extremely higher across Karamoja by 91% and 44% respectively.

Compared to the same period in 2015, average retail prices for maize grain have increased by over 100% in Kotido (150%) and Moroto (105%) and then Napak (99%) highlighting deteriorating purchasing power of market dependent households hence limiting food accessibility. The annual price increases are a result of continued poor crop performances for three consecutive seasons.

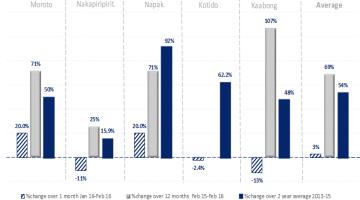
## **BEANS**



There was no significant price changes in average price for beans in most parts of Karamoja except in Nakapiripirit where price reduced by 11% and Moroto that experienced 8% price increase.

Compared to the same period in February 2015 and the long term average 2013-15, prices for beans were higher in Karamoja this year , by 16% and 20% respectively. The higher prices are due to limited supply on market and low/depleted stocks at household level.





Different monthly average price changes for sorghum were noticed at district level in February compared to January 2016. Sorghum price increased in Moroto and Napak by 20% while Kaabong and Nakapiripirit experienced price decreases of 13% and 11% respectively. The differences in price changes can be attributed to differences in harvests and stocks from last cropping season at household level.

Similar to maize grain, sorghum prices were higher this year in February compared to the same period in 2015 and the long term average 2013-2015 by 56% and 54% respectively also as a result of continued poor crop performance.

#### GOATS

#### Table 1: Goats retail prices changes for Feb - 2016

Market	Current	% Change from:				
IVIAINEL	(Feb 2016)	Jan-16	Feb-15	Av 2013-15		
Moroto	180,000	5.9% 20.0% 90.7%		90.7%		
Nakapiripirit	92,500	-9.0%	-3.9%	16.8%		
Napak	170,000	12.7%	13.3%	70.0%		
Kotido	83,000	-4.3%	1.5%	-6.1%		
Kaabong	68,750	-17.9%	-36.0%	-25.7%		
Average	118,850	-2.5%	-1.0%	29.2%		

Average price for an average sized he-goat indicated a downward trend during the month in some districts compared to January 2016 more especially in Kaabong (18%) and Nakapiripirit (9%). The reduction in goat prices in these areas is most likely an adjustment from the Christmas season. However, Moroto and Napak experienced increase in goat prices compared to January by 6% and 13% respectively. A similar trend was noted when compared to the same period in February 2015.

Compared to the long term average 2013-2015, prices for an average sized he-goat in Karamoja increase by 29%.

# **TERMS OF TRADE**

## LABOR

## Table 2: Changes in Daily Wage Rates Feb-2016

Market	Current % Change from:	om:			
IVIAI KE L	(Feb 2016)	Jan-16	Feb-15	Av 2013-15	
Moroto	5,000	0.0%	0.0%		
Nakapiripirit	3,000	0.0%	0.0%	0.0%	
Napak	5,000	0.0%	0.0%	9.1%	
Kotido	2,500	11.1%	25.0%	7.1%	
Kaabong	5,000	0.0%	66.7%	66.7%	
Average	4,100	2.2%	18.3%	18.0%	

Average daily casual labor rate remained stable in

most parts of Karamoja during the month of February

compared to January 2016 except in Kotido where

Compared to the same period in 2015, wage rates

were higher in February this year in Kotido and

Kaabong by 25% and 67% respectively. Similarly,

when compared to the long term average 2013-2015,

wage rates were higher this year in February by 18 %

across Karamoja with the highest increase in Kaabong

(67%) due to construction-sites wage rates.

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	Feb-16	Jan-16	Feb-15	
TOTgoats	101	106	193	
<b>TOT</b> labour	3.65	3.46	5.45	

A decrease in goat prices led to a deterioration in the terms of trade for an average sized he-goat against maize grain in February 2016. In January, earnings from an average sized he-goat would enable a household to buy 5kg of maize grain more compared to February 2016. Compared to the same period in 2015, a household would buy less maize grain (by 92Kgs) in February this year after selling a similar average sized he-goat.

There was no significant difference in the TOT for daily labor wage against maize grain in February compared to January 2016. However, we notice a deterioration of close to 2Kg compared to the same period in 2015 as a result of higher maize grain price this year.

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

#### **KAABONG**

11% increase was noticed.

• Prices for maize grain and sorghum were lower in February 2016 compared to January by 9% and 12% respectively. However, prices for both commodities were higher during the month compared to the same period in 2015 indicating increasing costs of living. Also pastoralists experienced low incomes due to reduced goat prices.

# KOTIDO

Maize grain price increased in the district during the month by 150% compared to February 2015. The high price this
year reduces household purchasing power hence limiting accessibility. Also prices for beans were higher compared to
January 2016 and the same period last year by 34% and 37% respectively.

#### MOROTO

 Sorghum price increased by 20% in February compared to January 2016. Compared to February 2015, prices for maize grain increased by over 100% and sorghum by 71%. This trend across Karamoja is attributed to poor crop performance for three consecutive seasons. However, goat prices were higher by 20% during the month compared to the same period last year which is a positive on the side of pastoralists.

#### NAKAPIRIPIRIT

 Households in Nakapiripirit are facing food accessibility challenges because of the higher food prices this year compared to last year. Average retail prices for maize grain, sorghum and beans were higher in February this year compared to the same period in 2015 by 43%, 25% and 11% respectively.

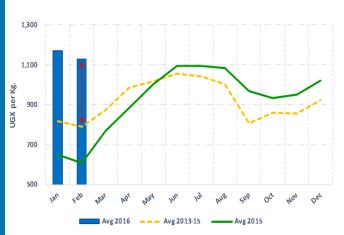
#### NAPAK

Similar to other areas, prices for maize grain, sorghum and beans were higher in February compared to the same period in 2015 by 99%, 71% and 16% respectively. The increase in food prices is higher than the increase in prices for goats (13%) and casual labor (remained the same) implying reduced purchasing power households whose main income source is from the two.

## SECTION TWO: KARAMOJA PRICES TRENDS FEB 2016 AGAINST 2015 & AVG 2013-15



# Figure 4. Maize Grain Price Trends



**Figure 7. Goats Price Trends** 

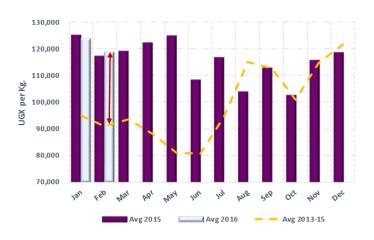


Figure 5. Sorghum Grain Price Trends

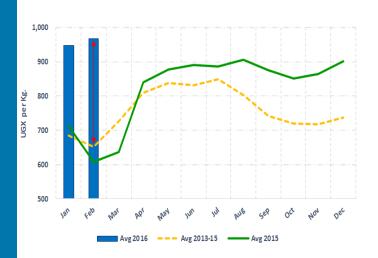
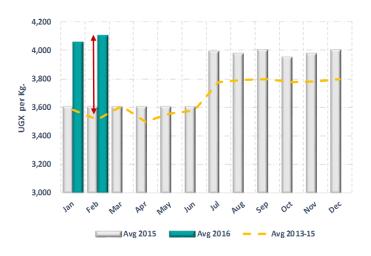
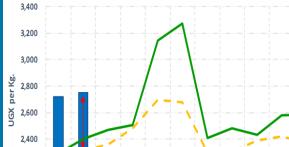


Figure 8. Average Daily Labour Wage Trends





**Figure 6. Beans Price Trends** 

2,200 2.000 Jan Feb Mar NO 2 Dec Avg 2016 Avg 2015 Avg 2013-15

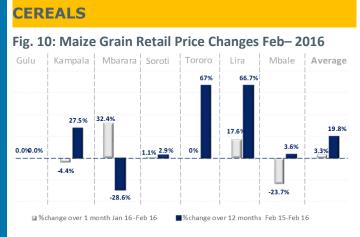
Figure 9. Terms of Trade Goats/Labour vs Maize grain





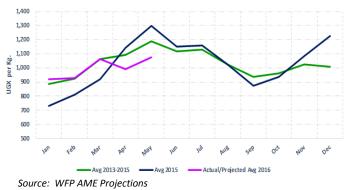
## SECTION THREE: KAMPALA, WESTERN, NORTHERN AND EASTERN UGANDA

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.



Maize grain price was relatively stable during the month compared to January 2016 with the exception of Mbarara and Lira where prices increased by 32% and 18% respectively. Important to note is that the prices in Mbarara and Lira were not the highest among the markets monitored (see section C. pg. 6). In Mbale price for maize grain reduced by 23% compared to January price and this mainly due to the latest harvest in January. In general, average retail price for maize grain was higher this year compared to February 2015.

#### Fig. 11: Maize Grain Price Trend & Projection: Feb-2016

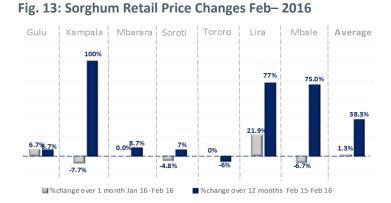


The price for maize grain was expected to fluctuate between March and May 2016 mainly due to the effect of the school calendar on demand and supply.

#### Fig. 12: Maize flour retail price changes Feb-2016



Average retail price for maize flour was also relatively stable during the month compared to January 2016 but higher than the same period in 2015 by 11%.



There was no substantial change in the average retail price for sorghum in February compared to January 2016 except in Lira where price increased by 22%. Compared to the same period last year, average sorghum price increased by 38% with the highest price increases noted in Kampala (100%), Mbale 75% and Lira (77%). The price increase is due to increased demand compared to supply.

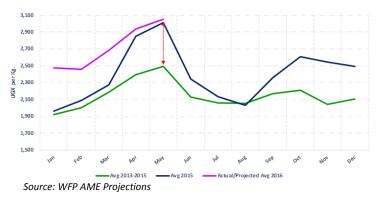
### BEANS





Average retail price changes for beans were within normal ranges of less than 5% compared to January 2016. Similar to other food commodities, prices for beans were higher in February this year compared to the same period in 2015 by 18%.

#### Fig. 15: Beans Price Trend & Projection: Feb-2016



The monthly average price for beans is expected to increase through May till the new harvest is realized.

# SECTION FOUR: PRICE CHANGES FOR KEY SELECTED COMMODITIES

Current Retail Price: February 2		)16	Current	Price change (%)				
legion	District/Market	Major Commodities	Price(Ushs.)	1 M	1 Y	1 M	1 Y	
Kaabong		Maize grain (per Kg)	925	-9%	56%	1	T	
		Sorghum (per Kg)	824	-13%		1		
	Kaabong	Beans (per Kg)	3,000	0%	0%	<b>↔</b>	$\leftarrow$	
		Medium size goat	68,750	-18%	-36%	1	1	
		Daily labour wage	5,000	0%	67%	↔	1	
		Maize grain (per Kg)	1,000	0%	150%	$\leftrightarrow$	1	
		Sorghum (per Kg)	815	-2%		<b>~</b>		
	Kotido	Beans (per Kg)	2,900	3%	34%	↔	1	
		Medium size goat	83,000	-4%	2%	$\longleftrightarrow$		
		Daily labour wage	2,500	11%	25%	1	- T	
		Maize grain (per Kg)	1,400	8%	106%	1	1	
		Sorghum (per Kg)	1,200	20%	71%	T .	T	
(aramoja	Moroto	Beans (per Kg)	2,800	8%	17%	<b>↔</b>	- T	
		Medium size goat	180,000	6%	20%	t	T.	
		Daily labour wage	5,000	0%	0%	$\leftrightarrow$	$\leftrightarrow$	
		Maize grain (per Kg)	1,325	2%	99%	$\leftrightarrow$	T	
		Sorghum (per Kg)	1,200	20%	71%	1	1	
	Napak	Beans (per Kg)	2,550	-2%	16%	$\leftrightarrow$	T.	
		Medium size goat	170,000	13%	13%	1	$\leftrightarrow$	
		Daily labour wage	5,000	0%	0%	<b>↔</b>		
		Maize grain (per Kg)	1,000	0%	43%	$\leftrightarrow$	- T	
		Sorghum (per Kg)	800	-11%	26%	1	T	
	Nakapiripirit	Beans (per Kg)	2,500	-11%	11%	i	÷	
		Medium size goat	92,500	-11%	-4%	i		
		Daily labour wage	3,000	-3%	-4%	-		
Central Kampala/Owino			3,000	-4%	28%	↔	T	
		Maize grain (per Kg)	1,275	-4%	14%			
	Maize flour (per Kg)	2,000	-8%	14%	-	1		
	Sorghum (per Kg)		-8%	100%		-		
		Beans (per Kg)	2,750		-29%	1		
		Maize grain (per Kg)	750	32%			-	
Nestern	Mbarara	Maize flour (per Kg)	1,750	1%	-5%	<b>↔</b>		
		Sorghum (per Kg)	2,500	0%	-6%		1	
		Beans (per Kg)	2,100	-7%	20%	+		
		Maize grain (per Kg)	1,000	0%	67%	-	1	
Eastern Mbale	Tororo	Maize flour (per Kg)	1,500	0%	-6%			
		Sorghum (per Kg)	800	0%	-6%			
		Beans (per Kg)	2,425	1%	13%	-		
		Maize grain (per Kg)	725	-24%	4%	1	-	
	Mbale	Maize flour (per Kg)	1,625	-3%	16%	-	T	
		Sorghum (per Kg)	1,400	-7%	75%	1	1	
		Beans (per Kg)	2,275	5%	26%		1	
		Maize grain (per Kg)	1,000	0%	0%	↔	<b>↔</b>	
Gu	Gulu	Maize flour (per Kg)	2,000	0%	25%		T	
		Sorghum (per Kg)	1,600	7%	7%	T	↔	
		Beans (per Kg)	2,800	2%	12%	<b>—</b>		
		Maize grain (per Kg)	733	1%	3%	<b>↔</b>	↔	
Northern Soroti	Soroti	Maize flour (per Kg)	1,667	9%	17%	1	T.	
	501011	Sorghum (per Kg)	667	-5%	7%	$\leftrightarrow$	$\leftarrow$	
		Beans (per Kg)	2,267	-13%	19%	1	- T	
		Maize grain (per Kg)	1,000	18%	67%	T.	1	
	Liza	Maize flour (per Kg)	2,000	-6%	18%	1	1	
	Lira	Sorghum (per Kg)	975	22%	77%	T	T.	
		Beans (per Kg)	2,575	-1%	23%	-	1	

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= February 2016 compared to January 2016 1Y= February 2016 compared to February 2015