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FERTILIZER STATISTICS OVERVIEW

UGANDA

2013 - 2017

2018 Edition

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Outline

1. Production
2. Imports
3. Origins
4. Consumption
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Background Information

- An overview of fertilizer statistics in Uganda from 2013 – 2017.
- More emphasis is given to the year 2017 and each analysis is based on the products with higher quantities.
- Official trade data obtained from Uganda Ministry of Agriculture, Animal, Industry and Fisheries (MAAIF) validated by Fertilizer Technical Working Group – Uganda (FTWG-UGA)
- 2017 data validated from 8th – 9th May, 2018.

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Fertilizer Production

Comments

- There is no primary production of fertilizers in Uganda.
- There are no blending plants in the country as well.
- Currently, all fertilizers used are imported.

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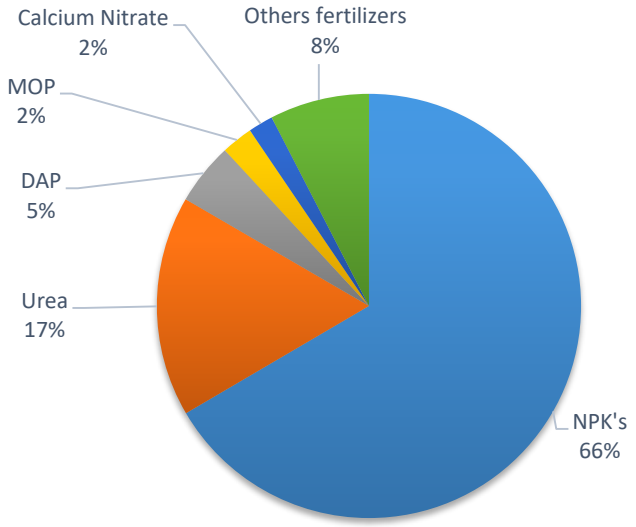
Fertilizer Imports

HS Code	Fertilizer Name	2013	2014	2015	2016	2017
3105200000	NPK's	31,315	28,774	26,569	24,507	44,394
3102100000	Urea	11,902	5,723	6,955	9,271	11,225
3105300000	DAP	2,098	1,822	1,837	3,458	3,148
3104200000	MOP	1,744	346	1,385	2,280	1,607
3102600000	Calcium Nitrate	678	1,724	619	1,094	1,263
	Others fertilizers	3,895	3,593	9,334	8,403	5,060
Total (mt)		**51,633**	**41,982**	**46,700**	**49,013**	**66,697**

TOP 5 IMPORTED FERTILIZERS 2017

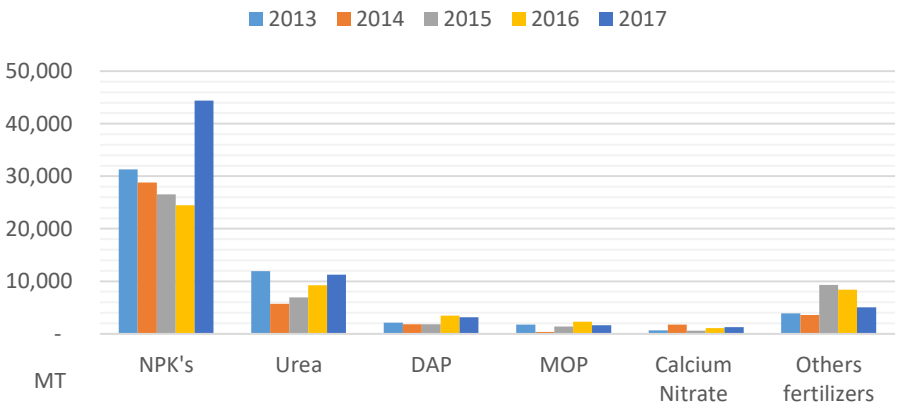


Comments

- The main fertilizers imported to Uganda are NPK and Urea. Both accounted for 83% of all official imports in 2017.
- Fertilizer imports to Uganda keeps increasing over the years. There was a 5% increase from 2015 to 2016 and a 36% increase from 2016 to 2017.

Other fertilizers includes products like; TSP, SoA, SOP, etc

TOP FERTILIZER IMPORTS PER YEAR



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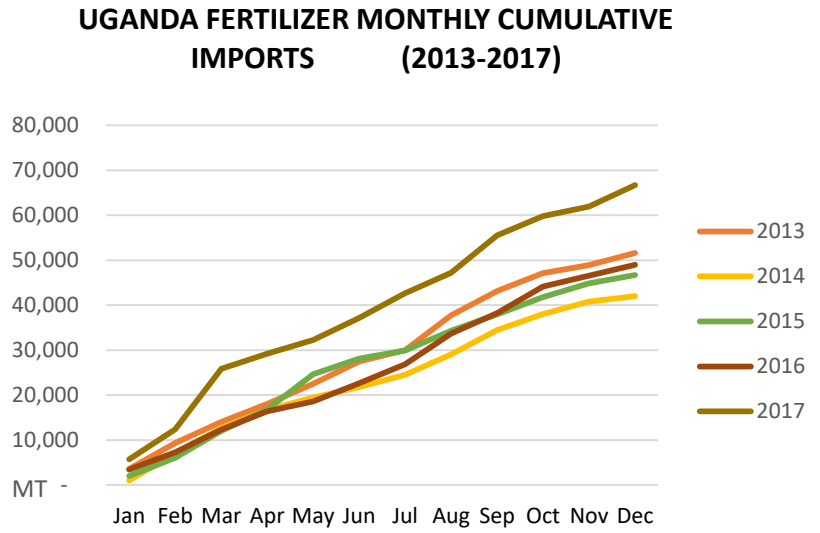
Fertilizer Monthly Imports

Quarter	2013	2014	2015	2016	2017
Q1	13,998	12,688	12,048	12,357	25,845
Q2	13,469	9,078	16,112	10,282	11,347
Q3	15,719	12,670	9,829	15,596	18,359
Q4	8,447	7,546	8,711	10,778	11,146
Total (mt)	**51,633**	**41,982**	**46,700**	**49,013**	**66,697**



Comments

- In 2017, most fertilizers imported to Uganda reached the country in the first quarter.
- March 2017 recorded the highest fertilizer imports 13,471mt (20% of all 2017 imports).

Crop Calendar

SEASON	CROPS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Major Season (Long Rains)	Beans(South/Main)		♦	♦	♦	♦							
	Beans(South/Second)									♦	♦	♦	
	Casava (North)*				♦	♦	♦	♦					
	Maize & Millet (South/Second)									♦	♦	♦	
	Maize(North)*				♦	♦	♦	♦					
	Maize (South/main)*		♦	♦	♦	♦							
	Millet(North)				♦	♦	♦	♦					
	Millet(South/Main)		♦	♦	♦								
	Sweet Potatoe (north)*				♦	♦	♦						
Lean period	Beans,Maize,Cassava, Millet,					♦	♦						

* (major food crop) Key: ♦ Fertilizer Peak Demand Sowing Growing Harvesting

Source : FAO/GIEWS

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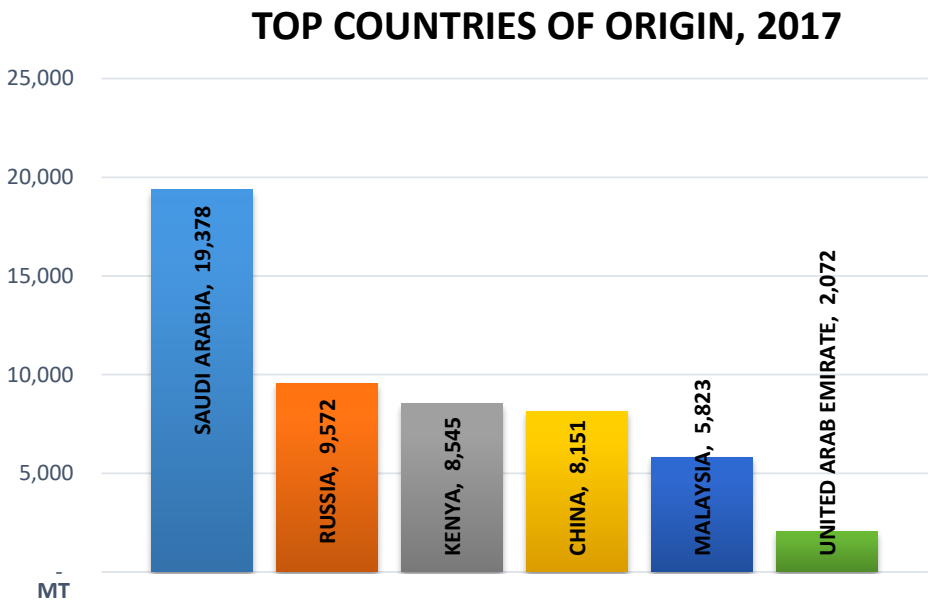
Fertilizer Origins



Countries of Origin	Saudi Arabia	Russia	Kenya	China	Malaysia	Others
NPK	26%	21%	14%	12%	13%	14%
Urea	57%		9%	9%		24%
DAP	33%		7%	0.31		29%
Calcium Nitrate		-		35%	-	65%
Other fertilizers	4%	0.02	16%	7%	0%	71%

Comments

- Officially, There are a few exports from Uganda to South Sudan and Democratic Republic of Congo.

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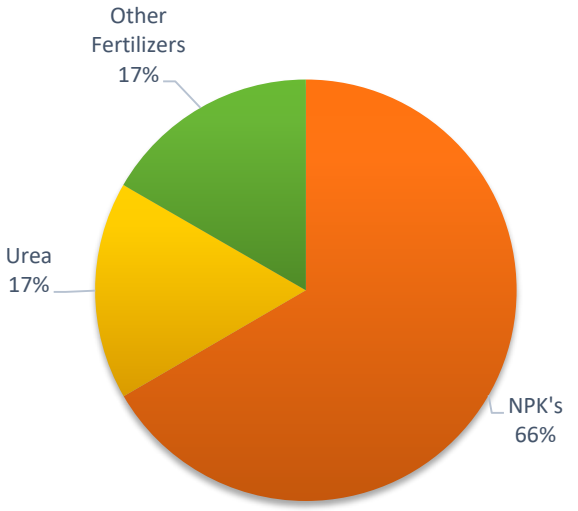
Fertilizer Apparent Consumption

HS Code	Fertilizer Name	2013	2014	2015	2016	2017
3105200000	NPK's	31,277	28,708	26,557	24,405	44,187
3102100000	Urea	11,752	5,690	6,900	9,239	11,089
	Other Fertilizers	7,860	7,382	13,124	13,031	11,058
Total (mt)		**50,889**	**41,780**	**46,581**	**46,676**	**66,334**

2017 APPARENT CONSUMPTION

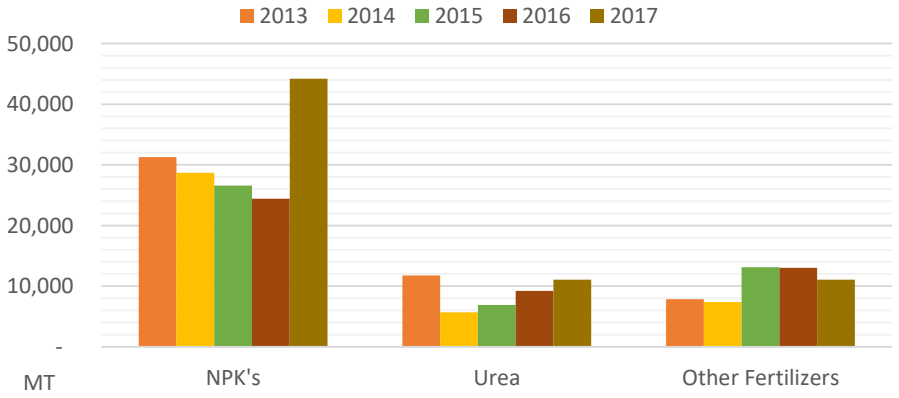


Comments

- NPK and Urea continue to be the most apparently consumed fertilizers in Uganda.
- Apparent consumption in 2017 increased by 42%. This was as a results of increase in fertilizer used by small holder farmers through campaigns, NGO projects and new extension agents with approximately 30,000ha in new commercial plantations.

NB: Apparent consumption = Production + Imports – Exports – non fertilizer use

TOP FERTILIZER APPARENT CONSUMPTION PER YEAR (2013 - 2017)



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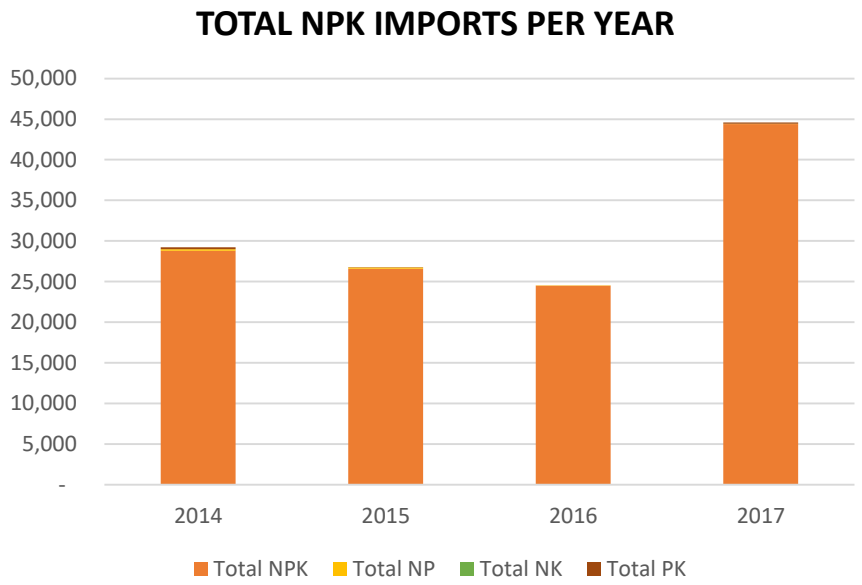
NPK Analysis

HS Code	Fertilizer Name	2013	2014	2015	2016	2017
3105200000	Total NPK	31,315	28,774	26,569	24,507	44,394
3105510000	Total NP	10	198	173	5	30
3105700000	Total NK	37	-		-	-
3105600000	Total PK	-	243	54	-	154
Total (mt)		**31,363**	**29,214**	**26,796**	**24,512**	**44,578**

Fertilizer	2017 Imports	Major Crops
NPK 25 5 5	2,328	
NPK 25 5 10	1,394	
NPK 17 17 17	1,104	**main fertilizer used on Sugarcane, Coffee, Banana**
Other NPK's	39,753	
Total (mt)	**44,578**	

Comments

- Various grades of NPK's are imported to Uganda every year.
- The main fertilizer used is NPK 17 17 17 and some of the fertilizers labelled as "Other NPK's" also include NPK 17 17 17.



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Summary of 2017 Fertilizer Statistics for Uganda

HS Code	Product	Production	Total Imports	Exports	Non Fertilizer Use	Agricultural Imports	2017 Apparent Consumption
3105200000	NPK		44,394	207		44,394	44,187
3102100000	Urea		11,225	136		11,225	11,089
3105300000	DAP		3,148			3,148	3,148
3102400000	CAN		2,017			2,017	2,017
3104200000	MOP		1,607			1,607	1,607
3102600000	Calcium nitrate		1,263			1,263	1,263
3101000000	Organic Fertilizers		782	18		782	764
3103101000	TSP		727			727	727
2834210000	Potassium nitrate		676			676	676
3104300000	SOP		339			339	339
3102210000	Ammonium sulphate		257	2		257	255
3105600000	PK compounds		154			154	154
2510000000	Phosphate rock		38			38	38
3105510000	NP compounds		30			30	30
3103100001	SSP		28			28	28
3105400000	MAP		11	1		11	11
3104900000	Other K fertilizer		0			0	0
3102300000	Ammonium nitrate		1,336		1,336		-
3102500000	Sodium Nitrate		12		12		-
Grand Total (MT)		**-**	**68,046**	**364**	**1,349**	**66,697**	**66,334**

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Participants of 2018 FTWG

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About this overview

The data in this overview comes from the Fertilizer Technical Working Groups in partnership with CountrySTAT Uganda.
Read the May 2018 workshop report.