

# REAL TIME VOLUME TRACKING USERS GUIDE

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## INTRODUCTION

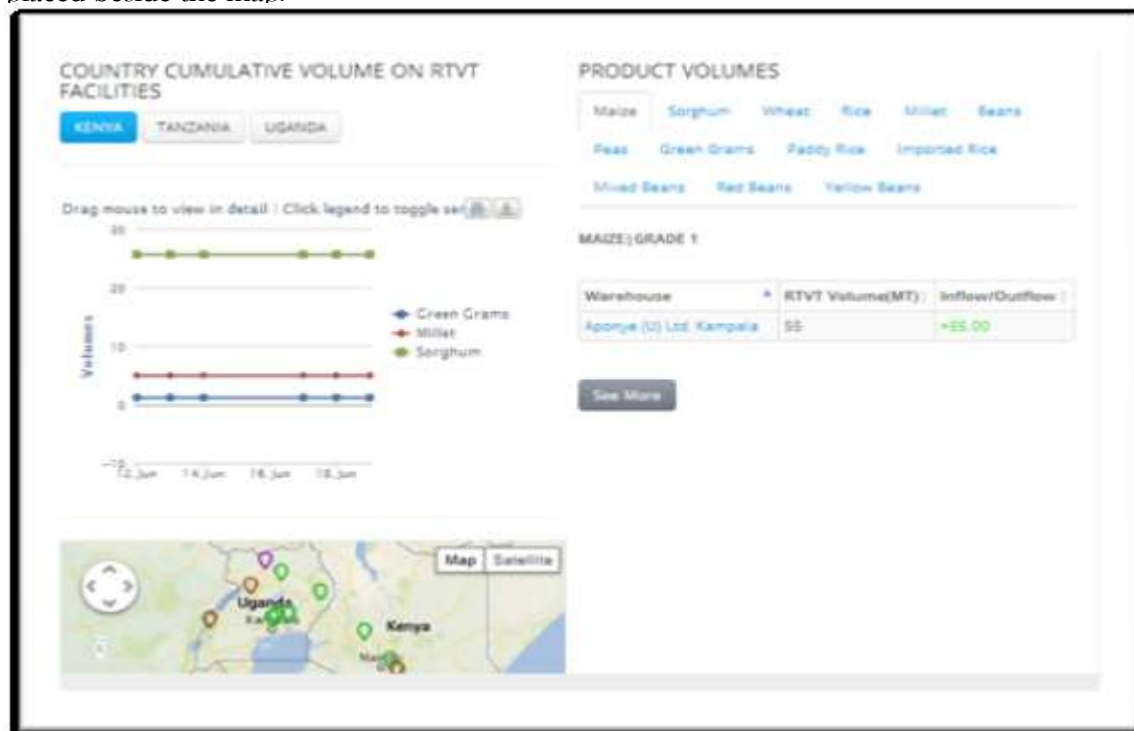
The Real Time Volume Tracking (RTVT) is a web and SMS based warehouse inventory tracking system that utilizes an Android mobile application to capture and transmit warehouse volumes to the RATIN server. The product volumes are relayed to the public through the RATIN website in addition to the SMS query on a cellphone to RATIN SMS number.



## RTVT LANDING PAGE

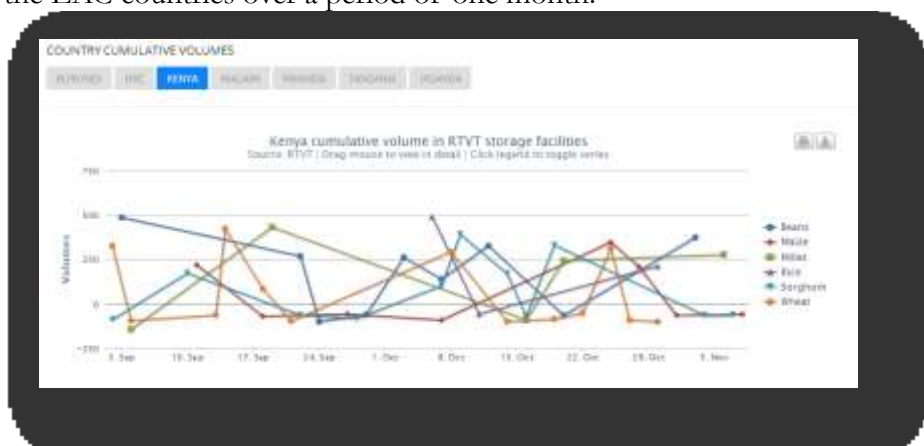
The RTVT landing page is made of three items, a dynamic map, a trend chart and product tables.

The map has place-marks of existing storage facilities. Clicking on any of the location will produce a pop-up screen with the name of a grain storage facility, real-time volumes at the facility, contact information and a link to the facilities page. A link to a detailed map is also placed beside the map.



The trend chart is a line graph indicating the total volume for every commodity on each of

the EAC countries over a period of one month.



The product tables on the landing page provide a snapshot of product flow on the system. Each product is assigned to a tab that lists five warehouses for every product grade. The grading listings are 1 to 4 for wheat while for the other products the grades assigned are 1 to 3.

PRODUCT VOLUMES

Maize Sorghum Wheat Rice Millet Beans

Grade 1

Warehouse	RTVT Volume(MT)	Inflow/Outflow
ADMARC Ngara	233	+233.00
Farmers World Kamwendu	-23	-23.00
KNTC Nakuru	681	+204.00
Mulli Brothers-Thuchila	496	+496.00
Other Warehouses Momabasa	-82	-82.00

Grade 2

Warehouse	RTVT Volume(MT)	Inflow/Outflow
ADMARC Buli	166	+166.00
Monduli_Makuyuni	329	+329.00
National Food Reserve Agency_Manyoni	273	+273.00
NCPB Kisii	420	+420.00
Shabiby_Individual	-76	-76.00

Grade 3

Warehouse	RTVT Volume(MT)	Inflow/Outflow
ADMARC Kalulu	-59	-59.00
ADMARC Nkope	495	+495.00
Asila Millers- Ogalo	-99	-99.00
Kenya Seed Company	476	+476.00
NCPB Eldoret	359	+359.00

See More

The warehouses on these tables can be sorted in an ascending or descending manner by clicking on the table headers.

## PRODUCT PAGE

The product page has the collective volumes list for each country and links to pages that list cumulative volumes for each product.

**PRODUCT LIST FLOWS**

1. [Maize](#)
2. [Sorghum](#)
3. [Wheat](#)
4. [Rice](#)
5. [Millet](#)
6. [Beans](#)
7. [Peas](#)
8. [Green Grams](#)
9. [Paddy Rice](#)
10. [Imported Rice](#)
11. [Mixed Beans](#)
12. [Red Beans](#)
13. [Yellow Beans](#)

### CUMULATIVE PRODUCT VOLUMES

KENYA
TANZANIA
UGANDA

Search:

Product Name	Grade	Available Volume (MT)
Green Grams	Grade 1	1.2
Millet	Grade 1	5
Sorghum	Grade 2	25.6

records per page

← Previous 1 Next →

The chart on the individual product page display the volume trend for a given product over a duration of one month while the table below the chart lists all the warehouses stocked with a given product. The table columns include names of the warehouses, real-time volumes, product flow volumes as well as the time that these flows occurred.

### RTVT Storage Facilities | Sorghum

Drag mouse to view in detail | Click legend to toggle series

Search:

Warehouse Name	Country	Grade	RTVT Volume(MT)	Inflow/Outflow	Date	Time
<a href="#">Smart Logistics Solutions Ltd</a>	Kenya	Grade 2	24.1	+24.10	2013-05-21	12:02:10
<a href="#">Kasikeu Multipurpose Co-op Society</a>	Kenya	Grade 2	1.5	+1.50	2013-05-21	11:59:36

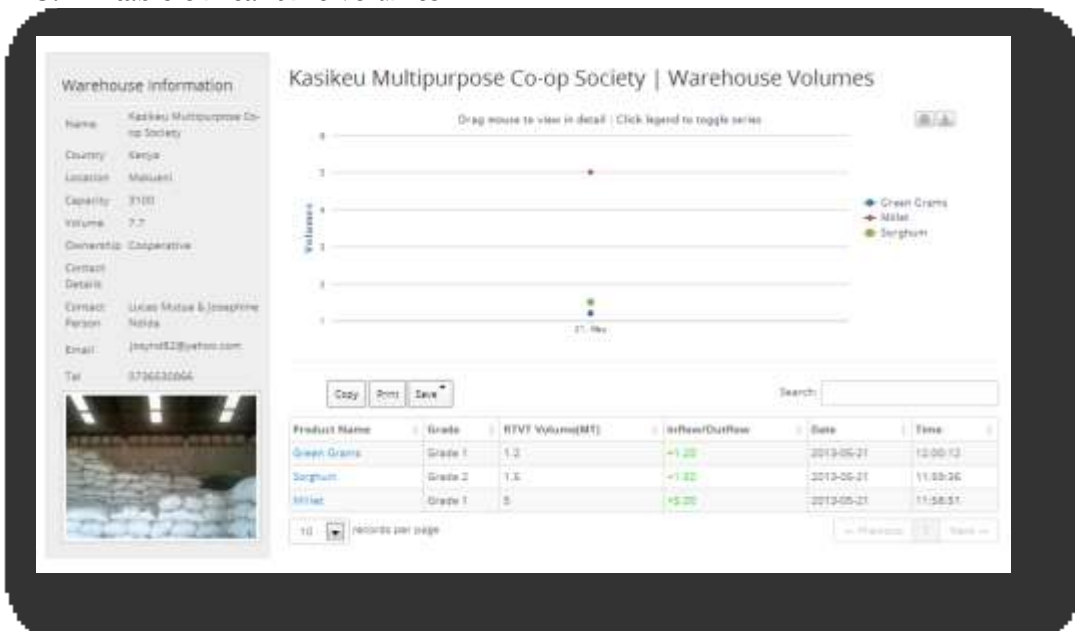
records per page

← Previous 1 Next →

## WAREHOUSE PAGE

The warehouse page is made of three sections;

1. A column with warehouse information,
2. A chart indicating the flow of commodities for a period of one month,
3. A table of real-time volumes.



## RTVT STORAGE FACILITIES LIST

This page lists all the storage facilities. The table items can be sorted alphabetically, according to their RTVT codes, the country they are located or by their storage capacities.

**RTVT Facilities List**

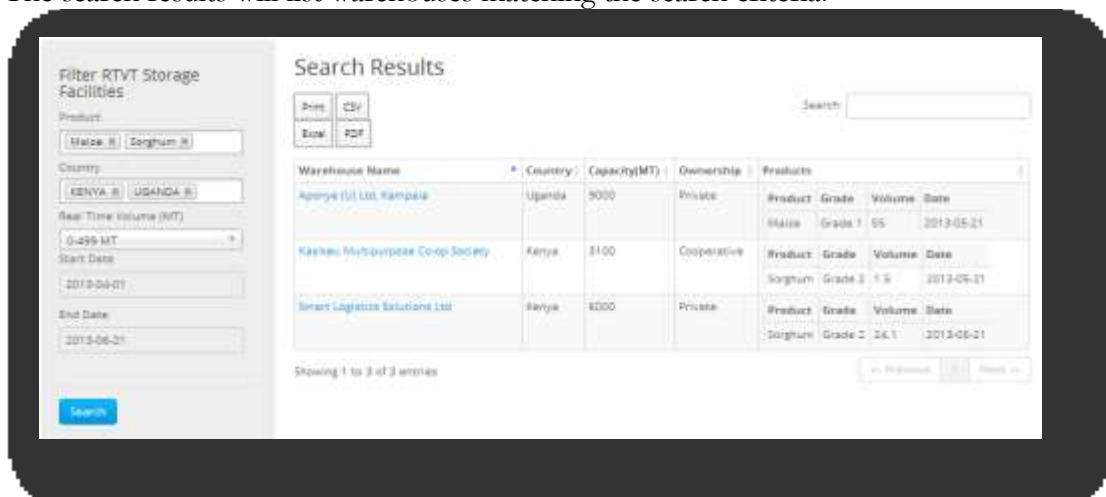
Copy Print Save Search

Warehouse Name	Country	Storage Capacity	Warehouse Code
Lasido Grain Handlers Ltd	Kenya	9000	RTVTK013
Kasikeu Multipurpose Co-op Society	Kenya	3100	RTVTK007
Smart Logistics Solutions Ltd	Kenya	6000	RTVTK010
The Farmers	Kenya	2000	RTVTK011
AgriWay (U) Ltd Kampala	Uganda	9000	RTVTU001
World Food Program Gulu Purchase for Progress Warehouse	Uganda	4000	RTVTU003
AgriWay (U) Ltd	Uganda	8350	RTVTU004
Buzoni Trading Uganda (BTU)	Uganda	30000	RTVTU005
Mazindi Seed Grain Growers Association	Uganda	3000	RTVTU006
El Shady General Trading Company Limited	Uganda	6000	RTVTU007

10 records per page

## RTVT SEARCH

On this page a user can search the system for storage facilities volumes on specific time. The search results will list warehouses matching the search criteria.



## RTVT SMS

The SMS queries are used to probe the RATIN database for RTVT volumes.

The SMS queries below can be sent to any of the following numbers. +254705606666-Kenya/+256777014800-Uganda/+250786599980- Rwanda.

- Sending a SMS to query the top five warehouses with a given product. The SMS format is: **RTVT PRODUCT** e.g. *RTVT MAIZE*
- Sending a SMS to query the top five warehouses with all product volumes combined. The SMS format will be **RTVT ALL**
- Sending a SMS with a storage facility code to get its contact details and the real-time volume on that facility e.g. **RTVT RTVTCODE** e.g. *RTVT RTVTUG008*

## RTVT NEWSLETTER AND REPORTS

The newsletter is generated by the system and sent out to subscribers twice a week on Tuesday and Friday morning. The newsletter lists 5 storage facilities for each of the products listed on RTVT. The facilities are ordered according to the volumes held at the close of business on Monday and Thursday.

RATIN visitors can subscribe or unsubscribe to this newsletter on the RTVT section of RATIN.