



Agriculture and Food Authority

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${f 1}$. MINISTERIAL CONFERENCE ON GLOBAL OPEN DATA FOR AGRICULTURE AND NUTRITION (GODAN) & ${f 4}^{TH}$ AGRITEC AFRICA INTERNATIONAL EXHIBITION



The usefulness of accurate, timely and reliable data for decision making and planning for the growth of agricultural sector remains elusive. This is partly because available data remains largely inaccessible to players along the agricultural value chains (farmers, processors, traders and consumers). It was for this important reason that Kenya hosted a Ministerial Conference on Global Open Data for Agriculture and Nutrition (GODAN) & the 4th Agritec Africa exhibition from 14th-16th June 2017 in Nairobi.

GODAN has been in existence since 2013, working with stakeholders to make data on agriculture and nutrition available to the public. This year's conference included panel discussion on the topic of making effective use of open data in agriculture such as improving data collection and collation

across the various agricultural value chains.

The summit themed "Building resilience on Food Security and Nutrition through Open Data" was co-hosted by the Kenyan Government, GODAN and Communications. Radeecal was attended by over 800 high level participants, led by Ministers Agriculture from 100 countries, private sector, academia, think-tanks, civil society, youth organisations, research networks and development practitioners, the United Nations and multilateral institutions especially the UN African Development Bank, Economic Commissions for Africa, Asia and Latin America, the African Union Commission, Africa's Regional Economic Communities (RECs) and international organizations.

All the participants agreed on a singular and unified cause of technologically and scientifically revolutionizing agriculture through sharing of vital data which are currently hidden or inaccessible.

The conference was historic in that it was the first time a ministerial level network was formed which focuses on open data for agriculture and nutrition thus the crafting of **The Nairobi Declaration.**

"Building resilience on Food Security and Nutrition through Open Data"

THE GODAN NAIROBI DECLARATION

The Ministerial Conference therefore resolved to take urgent actions to achieve sustainable agriculture, reduce food insecurity and nutritional challenges in the following ways;

Renew their commitments to achieving the Sustainable Development Goals (SDGs) by endeavoring to make more open data available as a means of assessing the progress on the implementation of the 2030 Agenda, they also agreed to work together with women and youth serving organizations to promote sustained and inclusive agriculture that focuses on creating decent jobs and economic growth for all. Reiterate the need to strengthen South-South Cooperation and triangular collaboration as means for building technology transfer capacity, and knowledge sharing, to enable collectively address the challenges of data-gaps in food security and nutrition. There needs to be a commitments to harnessing power of new innovations, technologies and techniques, especially the data revolution to solve the challenge of extreme poverty and hunger, they urged countries to adopt the use and release of data for decisionmaking and action at all levels in Agricultural Value Chains, so as to increase agricultural productivity to achieve sustainable development and environmental protection in all dimensions. Countries should also resolve to strengthen the acquisition and application of science, technology and innovation; improving uptake of datadriven youth innovation and promote entrepreneurship;

Support partnerships that leverage on youth innovation that enables agricultural producers access skills, new markets and financing; Attracting youth into agri-business; Increase financial allocations and human capacity towards strengthening statistical departments within the Ministries of Agriculture to improve the production of open data in Agriculture, making such data more usable, timely and comprehensive, comparable and interoperable. Ministries should establish a voluntary Intergovernmental Network on Open Data for Agriculture and Nutrition, under the auspices of GODAN and also establishment of coordination mechanism to support the network activities, to be hosted by network member countries on an annual rotational basis.

The Ministerial Conference also invited the Government of Kenya to host the first coordination mechanism, with the support of the Alliance for A Green Revolution (AGRA). Further request to the Government of Kenya, United Nations Office for South-South Cooperation (UNOSSC) and the GODAN Secretariat to organize a High-Level Panel of the Intergovernmental Network on Open Data for Agriculture and Nutrition at the margins of the UN General Assembly in September 2017, as a follow-up to commitments at the GODAN 2016 Summit and the Nairobi GODAN Ministerial Conference; in addition, a request to Food and Agriculture Organization (FAO), the Alliance for a Green Revolution (AGRA) and other partners to support Governments ascribed to the Intergovernmental Network on Open Data for Agriculture and Nutrition, to strengthening their internal systems to produce timely, accurate and reliable data for Agriculture and Nutrition.



2. Agricultural Performance

1. Horticultural Crops

A. Export Market

During the period under review, a total of 84,974 and 68,979 metric tonnes of cut-flowers valued at Kshs 48,640 and 41,133 million were exported in January - June 2017 and 2016 respectively, this represent an increment of 23 percent and 18 percent in Volume and in Value respectively. Whereas 37,303 metric tonnes of fruits valued at kshs. 5,326 million, this reflects an increase in both volume and value. Export of vegetables in January - June 2017 also saw an increase of 22 percent in quantity, a record of 42,812 metric tonnes in January - June 2017 from 34,997 metric tonnes recorded in January - June 2016. However despite the increase in volume, there was a decrease in value realized, where volumes exported in January -June 2017 fetched less amount (Ksh. 10,792 Million) as compared to the previous period January -June 2016 (Ksh. 12,693 Million). Most of the exports were destined for European Countries.

For more information refer to table 1 & 2.

TABLE 1: FRESH HORTICULTURAL CROPS EXPORT JANUARY – JUNE 2017 AND 2016 (MT)

	Volume in metric tonnes (MT)									
	Cut Fl	lowers	Fru	its	Vegetables					
	2017	2016	2017	2016	2017	2016				
January	12,844.0	10,016.4	5,870.9	3,385.5	8,318.1	6,758.4				
February	15,574.0	13,717.4	4,919.1	3,808.0	6,959.0	4,811.7				
March	14,394.8	12,378.9	6,151.5	6,129.9	7,345.8	5,804.8				
April	13,620.4	12,320.5	6,361.8	7,865.7	5,675.4	5,744.9				
May	16,205.3	11,641.2	7,178.3	4,748.7	7,309.6	4,870.1				
June	12,335.8	8,904.3	6,821.8	4,245.8	7,204.0	7,007.3				
Total	84,974.3	68,978.6	37,303.4	30,183.6	42,811.8	34,997.0				

Source: AFA - Horticultural Crops Directorate

TABLE 2: FRESH HORTICULTURAL CROPS EXPORT STATISTICS FOR JANUARY – JUNE 2017 AND 2016 (KSH)

	Values in Mah. AAillians									
	Values in Ksh. Millions									
	Cut F	lower	Fru	its	Vegetables					
	2017	2016	2017	2016	2017	2016				
January	8,780.9	8,398.5	819.9	605.0	1,954.4	1,923.6				
February	8,616.8	8,616.8 8,073.2		561.4	1,639.0	1,516.3				
March	11,108.2	8,461.6	853.5	852.3	1,644.3	1,825.8				
A pril	6,330.6	5,388.8	833.0	1,073.9	1,813.3	2,148.0				
May	7,522.2	4,779.8	954.5	643.8	1,814.0	1,580.7				
June	6,281.0	6,031.5	1,187.3	562.9	1,927.0	3,698.3				
Total	48,639.6	41,133.4	5,326.1	4,299.3	10,791.9	12,692.7				

Source: AFA - Horticultural Crops Directorate

B. Local Market

Cabbages

In the period under review, January - June, the average wholesale price of 126kg bag of cabbages was Kshs 2,517 in January - June 2017, an increase of 35 per cent compared to the same period of January - June 2016.

Tomatoes

A 64 Kg large box of tomatoes was being sold an average wholesale price of Kshs. 4,731 in January - June 2017. This represented a decrease of 18 per cent compared to the same period last year, January - June 2016, which was sold at an average wholesale price of Kshs. 5,825.

Kales

The average wholesale price of 50kg bag of Kales in January - June 2017 was trading at Kshs 1,450, an increase of 17 per cent as compared to Kshs 1,244 recorded at the same period, January - June 2016.

Mangoes Local

There was an increase in 5 per cent in a 126kg bag of Mangoes Local at an average wholesale price of Kshs 2,562 in January - June 2017 from average wholesale price of Kshs 2,436 recorded at the same period, January - June 2016.

Dry Onions

Whereas a net of 13kg of dry onions in January - June 2017, traded at an average wholesale price of Kshs 924 a drop of 15 per cent as compared to Kshs 1,098 recorded at the same period, January - June 2016.

Oranges

There was a 10 per cent increase in the average wholesale price of 93kg bag of oranges from Kshs 3,198 in January - June 2016 to Kshs 3,550 recorded in the same period, January - June 2017.

For more information refer to table 3 below.

Table 3 below shows the variation of average wholesale prices of horticultural crops from January - June 2017 and 2016 in Kenyan shillings (kshs.)

Monthly Wholesale Average Prices of Scheduled Horticultural Crops January - June											
2017 and 2016 in Kshs.											
	COMMODITY	Unit	Kg	January	February	March	April	Мау	June	Jan- June 2017	Jan- June 2016
	Cabbages	Ext Bag	126	2,764	2,513	2,238	2,564	2,706	2,314	2,517	1,861
	Cooking Bananas	Med Bunch	22	568	501	505	512	523	561	528	518
	Ripe Bananas	Med Bunch	14	677	597	603	606	588	559	605	577
	Carrots	Ext Bag	138	3,796	4,056	3,849	4,369	4,500	4,601	4,195	2,939
	Tomatoes	Lg Box	64	3,841	4,720	4,691	5,863	4,675	4,594	4,731	5,825
	Onions Dry	net	13	792	873	804	942	1,080	1,052	924	1,098
	Spring Onions	Bag	142	2,543	2,520	2,329	2,593	2,339	2,173	2,416	2,320
	Chillies	Bag	38	3,163	3,373	3,032	3,486	2,929	2,671	3,109	2,574
	Cucumber	Bag	50	2,484	2,503	2,640	3,074	2,813	2,190	2,617	2,188
	Capsicums	Bag	50	2,451	2,633	2,754	3,162	2,906	2,973	2,813	2,608
HORTICULTURE	Brinjals	Bag	44	1,691	2,497	1,936	2,294	2,059	2,005	2,080	1,668
	Cauliflower	crate	39	2,547	2,577	3,862	3,634	3,249	2,479	3,058	2,225
	Lettuce	Bag	51	3,527	2,597	3,652	4,086	3,757	3,495	3,519	2,855
	Passion Fruits	Bag	57	4,796	4,355	4,259	4,953	5,449	4,843	4,776	4,402
	Oranges	Bag	93	3,560	3,420	3,567	3,679	3,612	3,459	3,550	3,198
	Lemons	Bag	95	2,816	3,126	2,980	2,887	2,708	2,706	2,871	2,280
	Mangoes Local	Bag	126	2,380	2,275	2,427	2,905	2,826	2,556	2,562	2,436
	Mangoes Ngowe	Sm Basket	25	1,353	1,010	1,124	901	1,130	995	1,086	1,062
	Limes	net	13	1,174	1,344	963	870	985	777	1,019	952
	Pineapples	Dozen	13	964	856	798	897	836	816	861	823
	Pawpaw	Lg Box	54	1,891	1,652	1,795	1,823	1,999	1,926	1,848	1,608
	Avocado	Bag	90	2,433	2,146	2,135	2,206	2,257	2,132	2,218	2,165
	Kales	Bag	50	1,622	1,828	1,438	1,552	1,158	1,104	1,450	1,244

Source: MOALF, State Department of Agriculture, Agribusiness Department.

2. Food Crops

Table below shows the variation of average wholesale prices of food crops from January - June 2017 in Kenyan shillings (kshs.)

Monthly Wholesale Average Prices of Scheduled Food Crops January - June 2017
and 2016 in Kshs.

	COMMODITY	Unit	Kg	January	February	March	April	Мау	June	Jan- June 2017	Jan- June 2016
	Dry Maize	Bag	90	3,143	3,472	3,686	4,227	4,561	4,418	3,918	2,598
	Green Maize	Ext Bag	115	2,459	2,787	2,748	3,349	3,310	2,844	2,916	2,523
	Finger Millet	Bag	90	6,584	7,001	7,184	7,756	8,011	8,067	7,434	6,445
	Sorghum	Bag	90	4,341	4,476	4,738	5,275	5,440	5,408	4,946	3,677
	Wheat	Bag	90	4,187	4,249	4,060	4,261	4,100	4,333	4,198	3,765
	Beans Canadian	Bag	90	6,661	6,656	7,128	7,922	7,823	7,434	7,271	6,188
	Beans Rosecoco	Bag	90	6,815	7,063	7,383	8,394	8,265	7,267	7,531	6,423
FOOD	Beans Mwitemania	Bag	90	6,203	6,813	6,931	7,919	8,225	7,819	7,318	5,751
CROPS	Mwezi Moja	Bag	90	6,027	6,139	6,250	7,189	7,533	7,396	6,756	5,698
	Dolichos (Njahi)	Bag	90	9,466	9,391	9,299	10,204	9,981	9,881	9,704	11,965
	Green Gram	Bag	90	9,159	9,438	9,805	9,925	9,422	9,563	9,552	9,685
	Cowpeas	Bag	90	6,935	7,057	7,449	7,766	7,807	8,354	7,561	6,294
	Fresh Peas	Bag	51	3,612	3,612	4,434	5,024	5,038	4,502	4,370	3,277
	Groundnuts	Bag	110	14,089	14,118	14,294	14,814	14,713	13,833	14,310	12,807
	Red Irish Potatoes	Bag	110	2,830	2,692	2,902	3,293	3,165	2,870	2,958	2,648
	White Irish Potatoes	Bag	110	3,013	2,815	3,037	3,462	3,082	3,066	3,079	2,806
	Cassava Fresh	Bag	99	2,597	2,435	2,576	2,571	2,544	2,723	2,574	2,076
	Sweet Potatoes	Bag	98	3,409	3,192	3,655	3,668	3,504	3,392	3,470	2,822

Source: MOALF, State Department of Agriculture, Agribusiness Department.

Dry Maize

During the review period, there was a 51 per cent increase in the average wholesale prices of dry maize from Kshs. 2,598 observed in January - June 2016 to an average of Kshs. 3,918 per 90 Kg bag recorded in January - June 2017.

Green Maize

In the period January - June, the average price of a 115 kg bag of green maize was wholesaling at an average price of Kshs. 2,916 in 2017 representing 16 per cent increase in price as compared to an average of Kshs. 2,523 recorded in January -June 2016.

Sorghum

Under the review period, the average wholesale price of a 90 kg bag of sorghum was trading at an average of Kshs. 4,946 up from Kshs. 3,677 recorded in the same period the previous year.

Wheat

In the period under review there was a 12 per cent increase in the average wholesale price of a 90 kg bag of wheat from Kshs. 3,765 observed in the same period last in 2016 to Kshs. 4,198 recorded in 2017.

White Irish Potatoes

The average wholesale price for a 90 kg bag of White Irish potatoes in the period January - June 2017 was trading at Kshs. 3,076 compared to Kshs. 2,806 recorded at the same period in 2016, representing a 10 per cent increase in 2017.

Green Gram

Under the review period (January -June) there was a slight decrease of 1.4 per cent in the average wholesale price of a 90 kg bag of green gram recorded in 2017 compared to 2016.

3. Industrial Crops

Sugar

In the period January – June 2017, the Sugar industry reported a decrease of 40% in sugar production to attain 202,023 metric tonnes compared to 337,826 metric tonnes achieved in the same period last year. Low sugar production is attributed to the prevailing cane shortage in most zones.

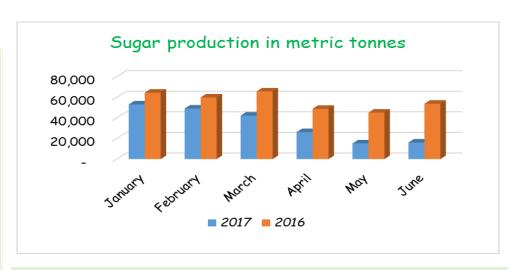
Sugar Sales

The total sugar sales in January - June 2017 were 201,431 metric tonnes compared to 331,065 metric tonnes sold in the same period 2016, a decrease of 39%, attributed to low sugar production this year.

Tea

Tea production for the period under review January – June 2017 recorded a significant drop of 200.9 Million Kgs against 249.5 Million Kgs recorded during the corresponding period of 2016, this is 19 per cent decrease in production.

This was attributed to the dry and hot weather conditions and delayed onset of the "Long-rains" season. Going by the current production trend and the fact that most parts of the country received moderate rainfall, thus this lead to lower production, which is expected to prolong throughout the year.



Sugar Stocks

The closing stocks of sugar held by the sugar mills as at the end of June 2017 were 3,939 metric tonnes compared to 4,718 in the same period last year, June 2016. Low sugar stocks being witnessed this year is a result of low local production against the rising domestic demand.

Sugar Imports & Exports

In the period under review Jan – June, a total of 193,079 tonnes of sugar were imported in 2017 against 144,948 tonnes in the same period last year, an increase of 33%. Sugar exported in January - June 2017 were 8.5 tonnes against 85 tonnes in the same period last year. Low sugar exports are ascribed to the fact that Kenya is a high cost and sugar deficit country.

Tea Export

The total tonnage of tea exported in the period under review, January – June 2017 dropped by 14 per cent to record a cumulative total of 221.1 Million Kgs down from a high of 257.7 Million Kgs recorded in a similar period January – June 2016.

Local Consumption

Local tea consumption for June 2017 stood at 5.6 Million Kgs against 2.0 Million Kgs for the corresponding period of 2016 while cumulative tea consumption for the period of January – June 2017 significantly increased to 17.9 Million Kgs against 13.8 Million Kgs for the same period of January – June 2016.