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ZAMBIA

ZNFU BRIEF

WEEK 10, 2018

HIGHLIGHTS

- **Zambia on Red Alert; as Listeriosis staggers South Africa**
- **SADC countries ban processed Meats and Dairy imports from South Africa**
- **Commodity Trends**

IN DETAIL....

ZAMBIA ON RED ALERT; AS LISTERIOSIS STAGGERS SOUTH AFRICA

The Zambian government has upped disease surveillance following the outbreak of listeriosis in South Africa, a major import source of food products by the country.

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Government has directed the disease surveillance team and health inspectors to diligently investigate all suspicious food products and take appropriate action including destruction of contaminated or suspicious products.

This is in line with the Public Health Act CAP 295, the Food and Drugs Act CAP 303 and the SI no. 79 of 2017 of The Laws of Zambia.

According to a statement made available to the Zambia National Farmers' Union (ZNFU), Minister of Health Dr. Chitalu Zambia has not recorded any case of Listeriosis. He said the Ministry is working with local and international stakeholders to ensure that people are protected from this outbreak.

He called on the general public to take extra caution regarding eating risky foods which include processed, ready-to-eat meat products, soft cheeses, and unpasteurized milk and dairy products to prevent this disease.

And the Ministry of Health has put in place a number of interventions in the wake of the Listeriosis outbreak. These include:

1. A team of experts led and coordinated by the Zambia National Public Health Institute has since been constituted to urgently address the concerns of the country because Zambia imports a lot of food products listed as risky from South Africa.
2. An immediate ban on imports of risky foods including processed meats, dairy products, vegetables and fruits from South Africa.
3. The Points of Entry (boarder) have been instructed to seize all suspected risky products.
4. All CEO's of major chain stores have been engaged and directed to cooperate with Health Inspectors in the removal and disposal of the risk products from their shelves and stores.
5. Active food safety surveillance has been enforced across the Country.
6. Nationwide Active Public Health Disease Surveillance.
7. Laboratory Investigations will be carried out at the University Teaching Hospital Microbiology Laboratory and The University of Zambia School of Veterinary Medicine.
8. The National Codex Alimentarius Committee will conduct a scientific risk assessment on cold meats to ascertain the risk in the country
9. Risk communication to the public through various media platforms on preventative measures which include avoiding eating risky foods including processed, ready-to-eat meat products, soft cheese, and unpasteurized milk and dairy products.

According to the Ministry of Health, Listeriosis is caused by bacteria called *Listeria monocytogenes*. In mild cases, symptoms include fever and sometimes nausea or diarrhoea. While in severe cases, the bacteria may spread to the blood stream and



nervous system with symptoms such as headache, stiff neck, confusion, loss of balance and convulsions. It may also be fatal.

The risk groups include; pregnant women, new-borns, the elderly (over 65 years of age) and immuno-compromised adults. Infected pregnant women may experience a mild, flu-like illness and in more serious cases, it may cause miscarriages, stillbirths, premature delivery, or life-threatening infection to the new-born.

The common sources of infection include dairy products, meats from infected animals, fruits and vegetables.

SADC COUNTRIES BAN PROCESSED MEATS AND DAIRY IMPORTS FROM SOUTH AFRICA

Six southern African countries have banned the importation of processed meats and dairy products from South Africa.

This follows an outbreak of Listeriosis in South Africa, which has claimed 180 lives thus far.

The Listeriosis outbreak has claimed more than 180 lives in the southern African country.

Over 900 people in South Africa have officially been reportedly affected.

The World Health Organisation (WHO) has described the Listeriosis outbreak in the southern African country as the most fatal and largest occurrence ever in the world, prompting Zambia and other Southern African Development Community (SADC) countries to apply breaks on processed foods imports from that country as a precautionary measure.

The Ministry of Health has since directed all South African chain stores operating in Zambia to

remove all such line of products from their shelves. The cooperation has been instant.

The Listeriosis outbreak has been traced to the Enterprise Foods meat processing plant in the Limpopo province, South Africa, and that government has banned the affected products of two leading food processing companies following confirmation that some processed meat products are contaminated with Listeria bacterium.

Other SADC countries that have banned the importation of processed food meats and dairy products from South Africa include Botswana, Mozambique, Namibia, Malawi and Zimbabwe.

LAKE KARIBA LEVELS CONTINUE RISING

The Lake level rose by 0.56m during the week under review due to localised rainfall activities that are being recorded around the lake coupled with the main stream Zambezi River inflows and closed the week at 481.97m on 2nd March 2018. Last year on the same date, the Lake level

was 480.06m.

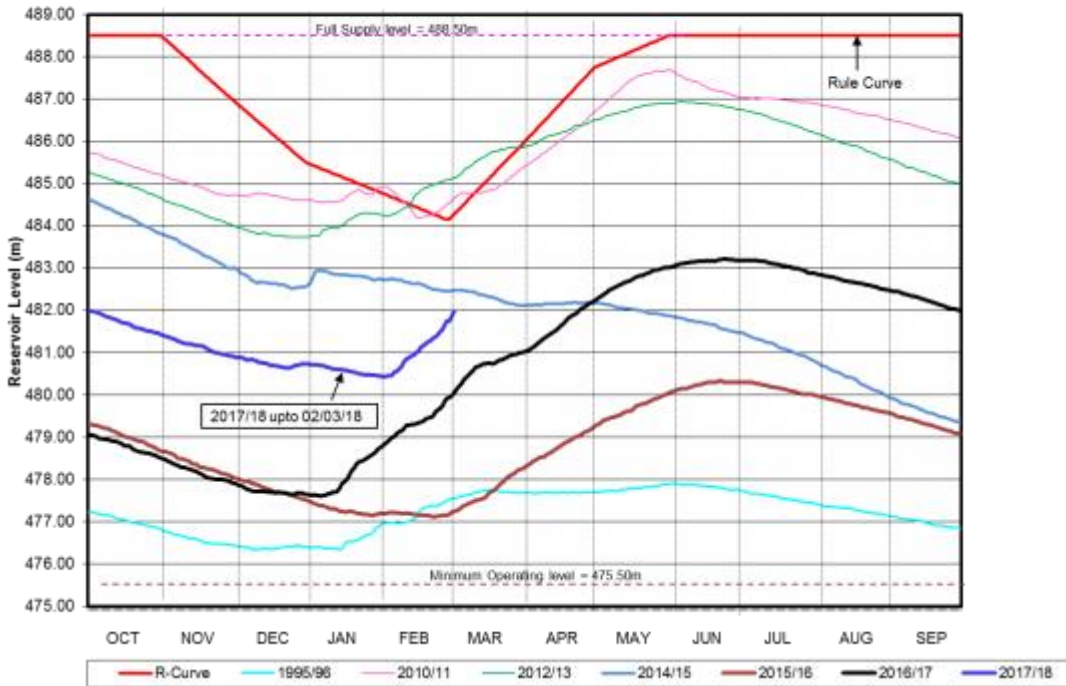
This is according to the latest report by the Zambezi River Authority (ZRA).

Below is the water level graph.

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KARIBA RESERVOIR
Comparison of Daily Reservoir Levels



COMMODITY TRENDS

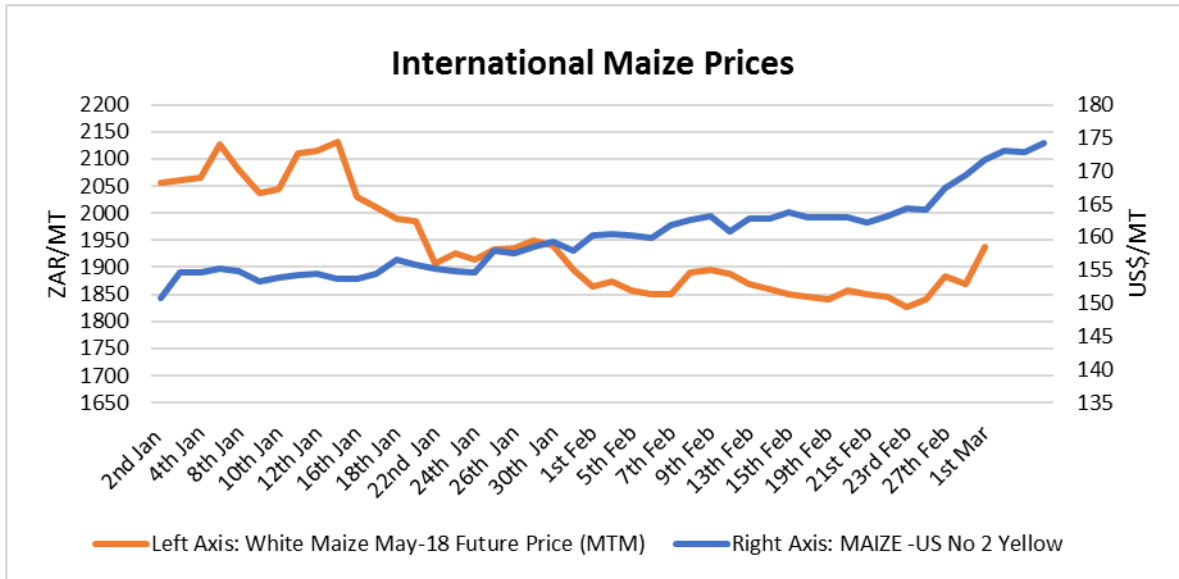
Maize Updates

- High maize prices in Kenya have attracted a lot of maize from its neighbouring countries with Uganda’s maize exports to Kenya more than doubling between December 2017 and January 2018 according to data from the East African grain Council (EAGC). Maize wholesale prices were recorded at US\$298.62 in some Kenyan markets whilst Ugandan prices were hovering around US\$193/ton.
- Zimbabwe’s Grain Marketing Board (GMB) is expected to split into two separate entities by 1st April 2018. One entity will be dealing with strategic reserves whilst the other will be a full-fledged commercial entity that will be milling and selling small grains.
- On the local scene, there seems to be ample maize supply with about 32,000MT of maize being offered for sale on the Zambia Commodity Exchange (ZAMACE) platform and no bidders for the commodity. The sale offer prices of maize were in the range of US\$170-200 (≈K1,700 -2,000/MT) as at 7th March 2018.

International Price Trends

International Maize prices have maintained their upward trajectory in the early part of March with the U.S gulf spot prices of yellow maize pegged at US\$174.25/MT on 6th March 2018 while the white maize futures for May delivery on Safex settled at ZAR





Data Source: Safex, 2018

Soya beans updates

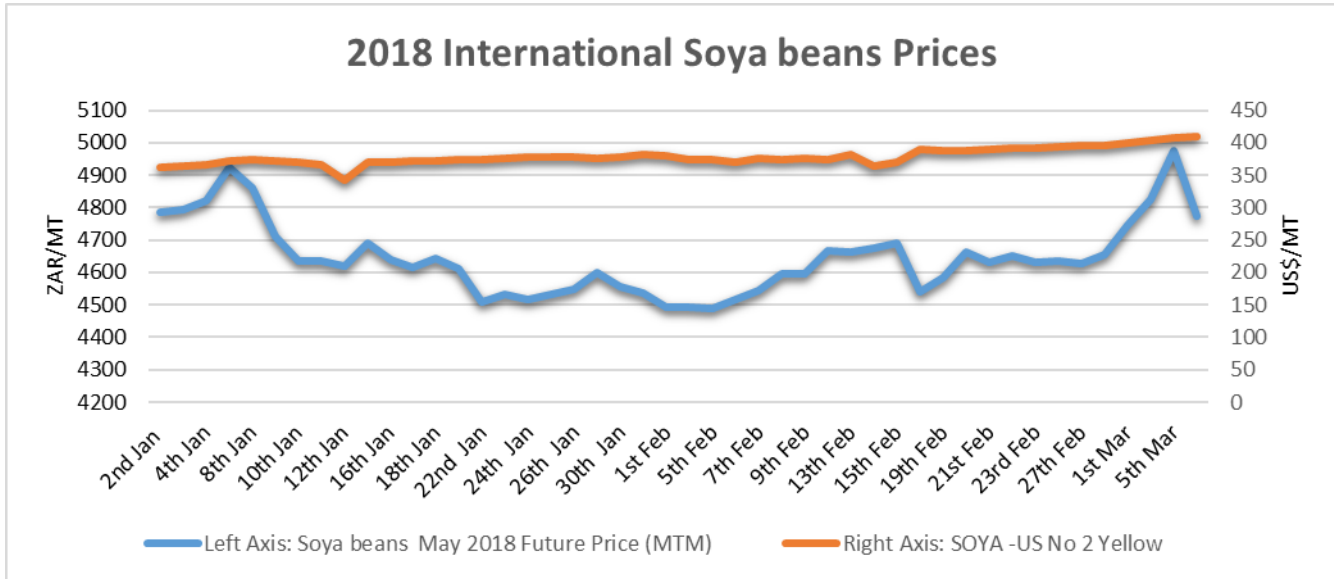
- India has raised its import duty on crude palm oil to 44% from 30% Refined Bleached Deodorized palm (RBD) to 55% from 40%. This is in an effort of protecting the local farmers and processors of edible oils. India is the largest importer of palm oil and this hike in tariff will result in Malaysia and Indonesia increasing their exploration and exploitation of cheaper markets.
- Locally, only one bid to purchase soya beans was recorded on ZAMACE this week at a price of US\$ 425/MT (≈US\$4250/ton).

International Price Trends

- The skyrocketing of international soya beans prices on the back drop of the Argentinian drought is being kept in check by anticipated increases in the soya beans output from Brazil and USA. While the Soya beans futures price on Safex seems to have dipped a little this week, the US Gulf prices have maintained an upward thrust and were quoted at US\$410.42/TM on Tuesday 6th March 2018

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Data Source: Safex, 2018

Wheat Updates

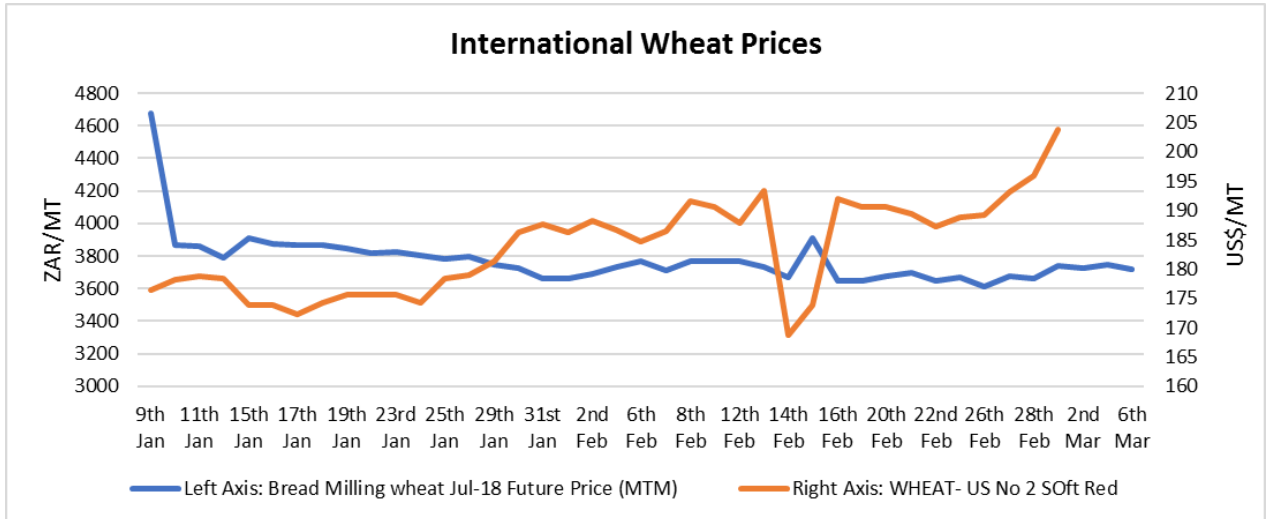
- South Africa’s wheat exports into the region declined from 6,501MT in January 2018 to 5,331MT in February 2018. SAGIS data further indicates that the country’s imports over the same period increased from 135,474MT to 311,807MT. Argentina was the major source of South Africa’s imports during in the first two months of 2018.
- On the local scene, the lake Kariba water levels edged up to 481.97m during the week ending 2nd March 2018. This is higher than the levels of 480m achieved last year according to the Zambezi River Authority. The Lake is designed to operate between 475.50m and 488.50m.
- Local wheat offer prices are around K4300/ton (≈US\$430/ton)

International Price Trends

The South African bread milling wheat for July delivery averaged ZAR3720MT (≈US\$316.6/ton) on 6th March 2018. The US gulf fob spot prices of soft red wheat were on the other hand hovering around US\$210/ton on the same day.

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Data Source: Safex, 2018

FROM THE EASTERN REGIONS

CHADIZA

CHADIZA DFA EMBARK ON SHED CONSTRUCTION

Chadiza DFA has started the construction of the shed after being funded by United States African Development Foundation at the cost of k258,000.00.

The contractor is already on site to start the construction. The shed will help to solve the problem in the district, since the district had a problem of sheds.

The area of the shed is 20m in the width and Length is 50m. It will be used for income generating activities after completion by the end of April 2018.

PETAUKE

PDFA TO IMPLEMENT VILLAGE CHICKEN PASS ON PROJECT

Petauke District Farmers Association plans to implement a village chicken pass on project as one of its strategies of boosting membership mobilization.

This came to light during the quarterly board meeting that was held on the 6th of March 2018 were all the board members welcomed the project idea.

The project will be implemented alongside the SAPP funded project of ‘Village Chicken Breed Improvement Project’ which the DFA is currently implementing in the district.

The project will be empowering information centres with 30 chicks that will reach a membership of 20 members. The DFA targets to recruit a total of 2,000 members out of





the implementation of the project and many more from other services such as the Lima Credit Scheme (LCS).

MEETINGS

This serves to inform you that there will be a ZNFU/ZESCO committee meeting on Thursday 15th March 2018 at ZNFU, Boardroom starting 09:30 hours. Members can confirm with Ms. Judy Hamonzwe on email: judy.hamonzwe@znfu.org.zm or Calvin Kaley on email: kakoma@znfu.org.zm

FARMERS' HOLIDAYS

ALERT! ALERT! ALERT! ALERT!

The following are Public/Farmers' Holidays coming up during the year and members should observe THOSE MARKED IN YELLOW;

January 1 (Monday) – **New Year's Day**

March 8 (Thursday) – **International Women's Day**

March 12 (Monday) – **Youth Day**

March 30 (Friday) – **Good Friday**

March 31 (Saturday) – **Easter Saturday**

April 2 (Monday) – **Easter Monday**

May 1 (Tuesday) – **Labour Day**

May 25 (Friday) – **Africa Freedom Day**

July 2 (Monday) – **Heroes Day**

July 3 (Tuesday) – **Unity Day**

August 6 (Monday) – **Farmers' Day**

October 18 (Thursday) – **National Prayers' Day**

October 24 (Wednesday) – **Independence Day**

December 25 (Tuesday) – **Christmas Day**

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Kindly note that the ones **NOT MARKED YELLOW** are **NOT FARMERS' HOLIDAYS!!!!**



ALERTS! ALERTS! ALERTS! ALERTS!

WOMEN'S DAY

Members, kindly note that as above, **Women's Day is an Agricultural Holiday**. The ZNFU Offices will be closed for office business and open on Tuesday 13th March 2018.

ATTENTION SELLERS AND BUYERS!!!

Do you have Soya Beans to sell or want Maize to buy at a competitive rate?

1. ZAMACE has a Bid (Buy) of 5,000MT of Soya Beans in Lusaka.

Sellers are invited to make their offers (SELL)

See locations of offers: www.zamace.co.zm/trading

2. ZAMACE has on offer (Sell) of 32,000MT of maize in Chipata, Petauke, Kalomo and Lusaka.

Buyers are invited to make their bids (Buy)

Contact a registered participant / broker to trade.

or

Contact ZAMACE :

T: +260 963 719 723

M: +260 977 988 897

E: jmwale@zamace.co.zm

info@zamace.co.zm

www.zamace.co.zm

SELLING MAIZE?

Farmers with stocks of maize available for sale should consider placing parcels on the ZAMACE Platform. We have been informed that procedures have been simplified. For more information contact:

Jacob Mwale

Executive Director

ZAMACE Limited

Plot No. 26592 Kafue Road

T: +260 960 432 266

M: +260 977 988 897

E: jmwale@zamace.co.zm

info@zamace.co.zm



In addition, there are millers interested in buying maize. For full details of the millers involved, contact:

Dr. Harrison Banda

Millers Association of Zambia (MAZ)

C/o Harrison & Associates Chartered Accountants and Business Advisors

Tel: +260 211 845 541

Cel: +260 977 654 599 / +260 966 800 606

E-mail: harrison.associates@microlink.zm Website: harrisonandassociates.com

ZASTI HOLDS AGROMENT AND CLIMATE CHANGE WORKSHOP

The Zambia Air Services Training Institute (ZASTI) is offering three-day training session (28th -30th March 2018) for agriculture stakeholders as a measure to mitigate the impact of Climate Change.

The purpose of the training is to equip participants with basic introductory knowledge and skills to interpret meteorological data and prevailing meteorological conditions, and also with the skills to correctly convey meteorological information to farmers.

Some of the topics to be covered will include;

- Conventional rain-fed agriculture practices
- Climate Change and variability
- Pests and Meteorological conditions
- Cloud Types and associated rainfall
- Agricultural meteorological measurements
- Crop diversification in relation to Climate Change and variability

Participants are required to pay a participation fee of K1, 800. Kindly confirm participation with the Principal; Mr. Billieard Shingalili on Telefax: +260 211 271 293 or Email: info@zasti.ac.zm

WEATHER

ZAMBIA EVENING WEATHER FORECAST: WEDNESDAY (07/03/2018)

GENERAL SITUATION

The Inter Tropical Convergence Zone (ITCZ) is weak and is oscillating between the central and northern parts of Zambia.



RAINFALL REPORTED AT 08:00 HRS: WEDNESDAY (07/03/2018) IN MILLIMETERS.

Serenje 39, Mpika 38, Mt Makulu 31, Chipata 26, Kafue Polder 11, Choma 9, Ndola 8, Mkushi Agro and Kabwe Met 3, Lusaka City Airport, Solwezi and Lundazi 2, Kaoma and Isoka 1, Mfuwe, Misamfu and Kasama had less than a millimetre (Trace).

Voluntary Rainfall Stations

Jalila 29, Malawo 16, Habuya and Halyapota 10, Mukopi Hangumba and Moonde 6, Lutambo 4, Mukumwa 2, Japi 1, Bulanda had less than a millimeter (Trace).

FORECAST FOR TONIGHT: WEDNESDAY (07/03/2018)

Luapula, Northern, Muchinga and Eastern provinces: Mostly cloudy with rain and thunder in few places.
The rest of Zambia: Few clouds with a chance of light rains.

FORECAST FOR TOMORROW: THURSDAY (08/03/2018)

Luapula, Northern, Muchinga and Eastern provinces: Mostly cloudy with isolated morning rains, afternoon showers and thunderstorms.

The rest of Zambia: Partly cloudy with a chance of morning rains, afternoon showers and thunderstorms.

OUTLOOK TO FRIDAY (09/03/2018)

Significant rainfall activities to be confined to the northern half of Zambia.

**Produced and compiled by the Zambia Meteorological Department,
Ministry of Transport and Communications.**

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