



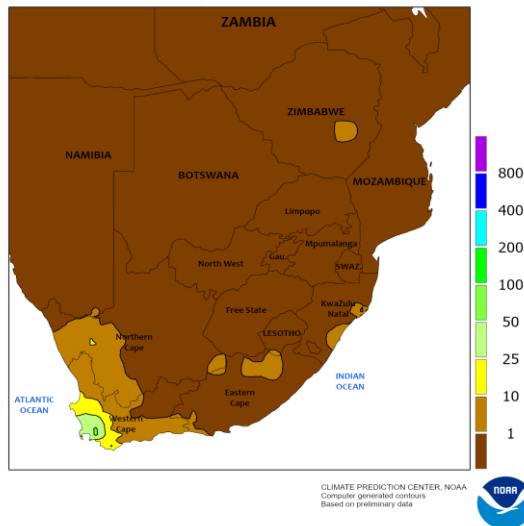
# **Weather Report**

## **31 July 2024**

## South Africa - Weather

**SOUTH AFRICA :** South Africa will have a few opportunities for spotty rain this week. Rainfall will be too light to significantly impact late-season harvesting and general fieldwork in eastern and central South Africa. Winter wheat prospects will otherwise remain favorable. South Africa will have a few opportunities for rain this week. A frontal boundary will promote light rain in southern and eastern South Africa today and Tuesday. A disturbance will bring light and erratic rain to central and eastern South Africa Wednesday and Thursday. Another front will promote rain in western and southern South Africa over the weekend. Moisture totals by next Monday morning will range from 0.10-0.75" in Western Cape, western Northern Cape, Eastern Cape, Free State, North West, and neighboring locations in Natal and Mpumalanga. Local rain totals of 1.50" or more will also occur in southwestern Western Cape. Any rain that occurs elsewhere will generally be lost to evaporation. South Africa will be drier biased August 6 – 12. Light rain will still be possible in southern and eastern South Africa.

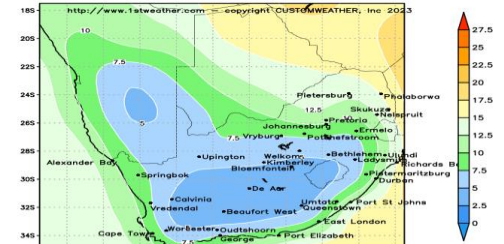
**SOUTH AFRICA**  
Total Precipitation(mm)  
July 14 - 20, 2024



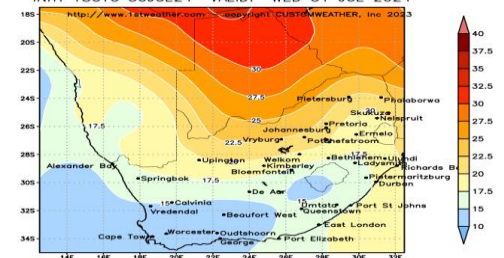
CLIMATE PREDICTION CENTER, NOAA  
Computer generated contours  
Based on preliminary data



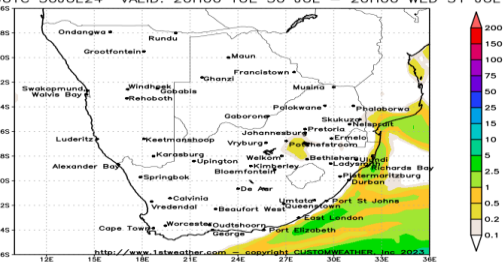
GFS 50KM MINIMUM TEMPERATURE (C)  
INIT: 18UTC 30JUL24 VALID: WED 31 JUL 2024



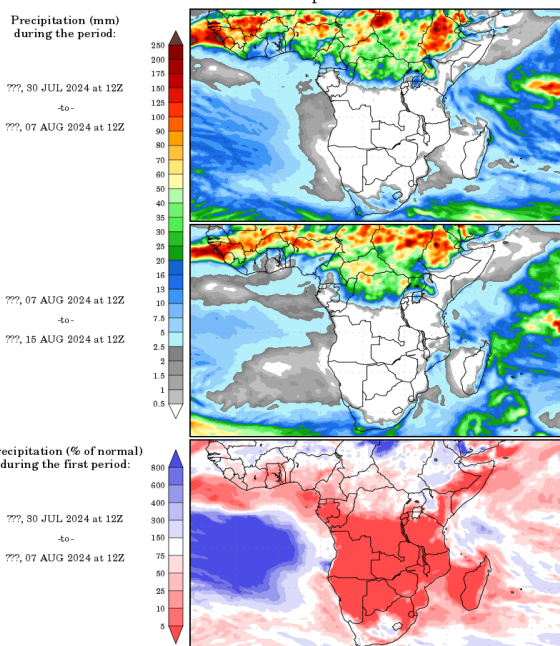
GFS 50KM MAXIMUM TEMPERATURE (C)  
INIT: 18UTC 30JUL24 VALID: WED 31 JUL 2024



GFS 50KM POSSIBLE 24-HOUR RAINFALL (mm)  
INIT: 18UTC 30JUL24 VALID: 20H00 TUE 30 JUL - 20H00 WED 31 JUL



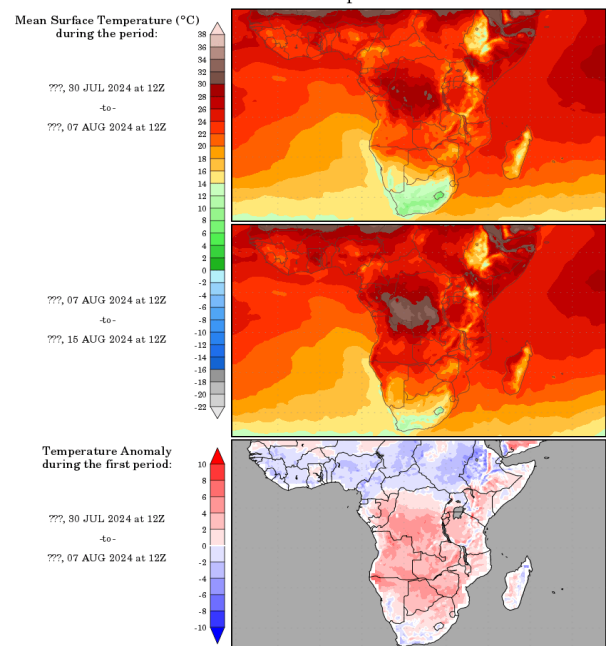
**Precipitation Forecasts**



Precipitation forecasts from the National Centers for Environmental Prediction.  
Normal rainfall derived from Xie-Arkin (CMA) Monthly Climatology for 1979-2003.  
Forecast Initialization Time: 122300JUL2024

GrADS/COALA

**Temperature Forecasts**



Temperature forecasts from the National Centers for Environmental Prediction.  
Normal Temperature derived from CRU monthly climatology for 1901-2000.  
Forecast Initialization Time: 122300JUL2024

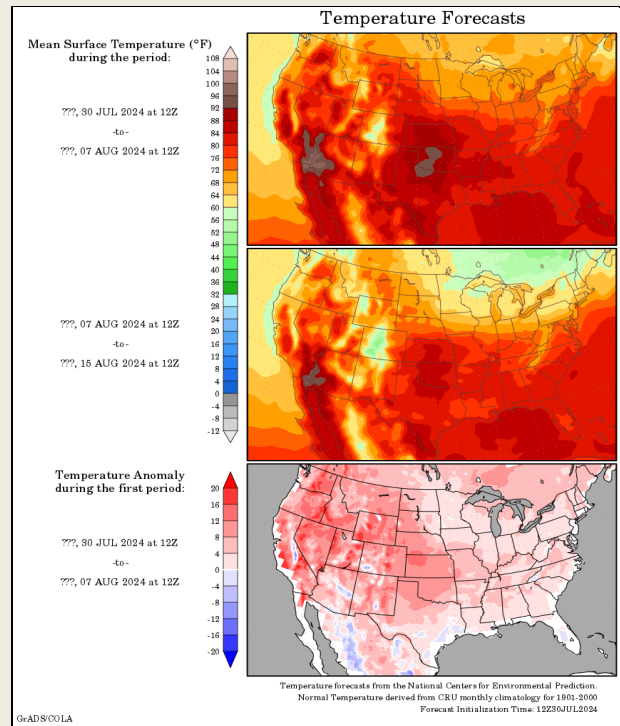
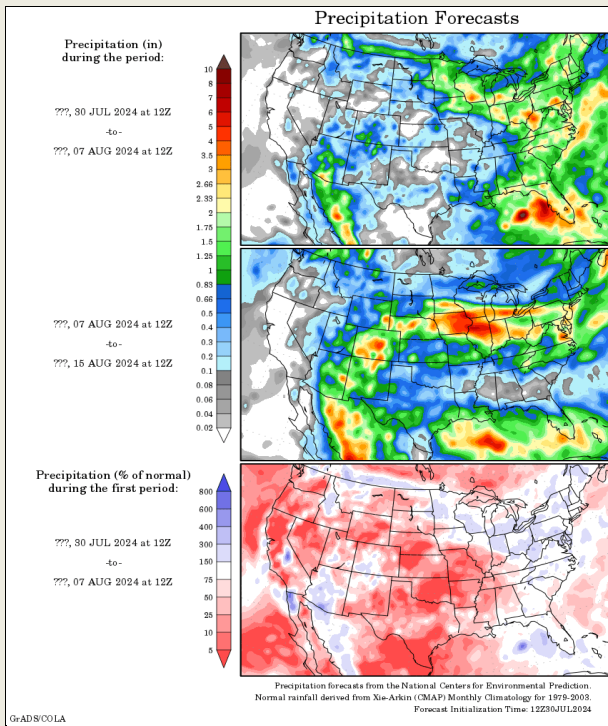
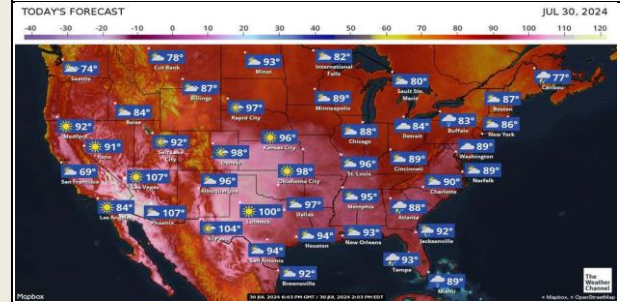
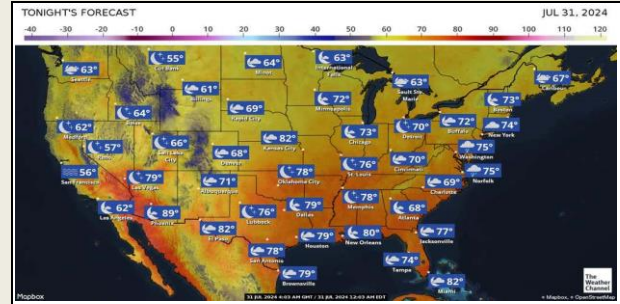
GrADS/COALA

**DISCLAIMER:** This report has been prepared by AFGRI Broking, an authorized service provider and member of the JSE. This report is provided to you for information purposes only. AFGRI Broking hereby certifies that the views expressed in this report were obtained from sources which AFGRI Broking consider to be reliable. AFGRI Broking do not make any representations or give any guarantees or warranties, expressed or implied, as to the correctness, accuracy or completeness of the report. Neither AFGRI Broking, nor any affiliate, nor any of their respective officers, directors, partners or employees, shall assume any liability for any losses arising from errors or omissions in the opinions, forecasts or information, irrespective of whether there has been any negligence by AFGRI Broking or its respective officers, directors, partners or employees, regardless of whether such damages were foreseen or unforeseen. The information contained in this report is confidential and may be subject to legal privilege. This report is not intended to not should it be taken to create any legal relations or contractual relations.

## United States of America - Weather

**U.S. MIDWEST :** Much of the Midwest will see two more weeks of favorable conditions for crop development and high yield potentials. The soil is moist enough to favorably support crop development across the region while a lack of significant heat and multiple rounds of rain are expected in much of region through the next ten days. Exceptions will occur in the southwestern Corn Belt where temperatures will be warm to hot through much of the next two weeks and rain will be limited. o Topsoil moisture is short in much of the southwestern Corn Belt while subsoil moisture is still supportive of crop development.

**U.S. DELTA :** The Delta through eastern Mississippi will see little rain through the next ten days and crops in the drier areas should see rising levels of stress while soil moisture is great enough elsewhere to support crop development for a while longer with rain advertised for Aug. 9-11 important in easing crop stress. o Soil moisture is short in much of the region from southeastern Arkansas through central and southern Mississippi and crop stress is likely to steadily increase during the next ten days while stress to crops should expand from the region as the soil dries out.



**DISCLAIMER:** This report has been prepared by AFGRI Broking, an authorized service provider and member of the JSE. This report is provided to you for information purposes only. AFGRI Broking hereby certify that the views expressed in this report were obtained from sources which AFGRI Broking consider to be reliable. AFGRI Broking do not make any representations or give any guarantees or warranties, expressed or implied, as to the correctness, accuracy or completeness of the report. Neither AFGRI Broking, nor any affiliate, nor any of their respective officers, directors, partners or employees, shall assume any liability for any losses arising from errors or omissions in the opinions, forecasts or information, irrespective of whether there has been any negligence by AFGRI Broking or its respective officers, directors, partners or employees, regardless of whether such damages were foreseen or unforeseen. The information contained in this report is confidential and may be subject to legal privilege. This report is not intended to not should it be taken to create any legal relations or contractual relations.

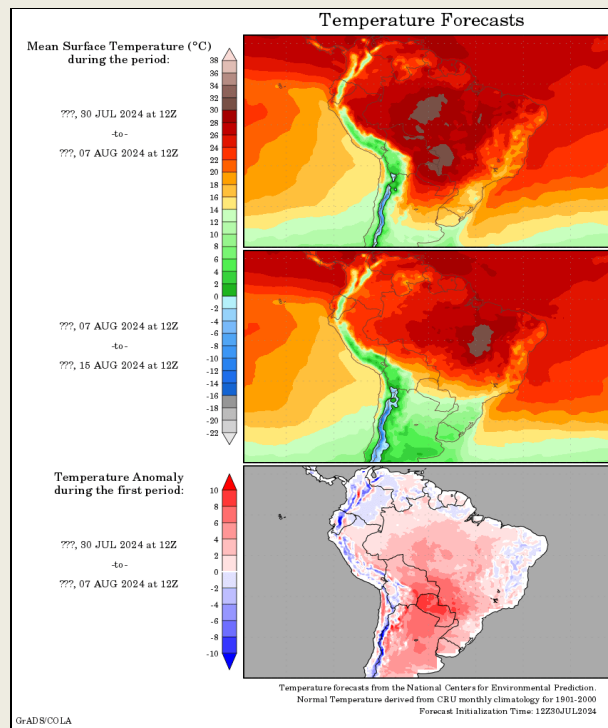
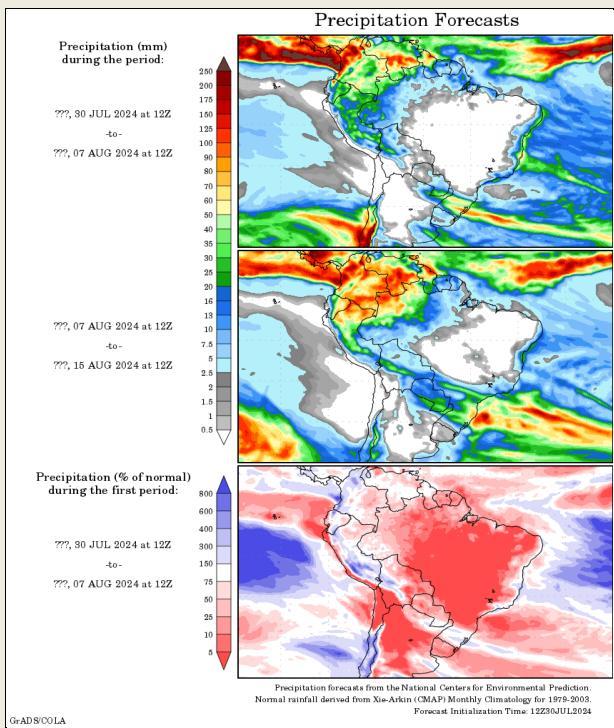
## South America - Weather

**BRAZIL:** Paraguay and portions of southern Brazil will see two rounds of organized rain during the next two weeks that will cause mostly temporary interruptions to fieldwork while eastern Minas Gerais and Espírito Santo into central and eastern Bahia see regular rounds of mostly light showers through the period and little rain falls elsewhere. o Many areas from central Paraguay to Santa Catarina and Parana will receive up to 0.60" of rain and locally more today.

**ARGENTINA :** Dry weather will be most common during the next two weeks and fieldwork should advance well around a few showers on occasion and greater rain in northeastern Argentina Friday into next Monday while winter wheat in western Argentina would benefit from greater rain. o Rain Friday into next Monday will be greatest in and near Corrientes where most areas will receive 0.50-2.0" and locally more while lighter rain surrounds the region.

10 20 30 40 50 60 70 80 90 (%)

-2.0° -1.0° 0° 1.0° 2.0° 3.0° 4.0° (C)



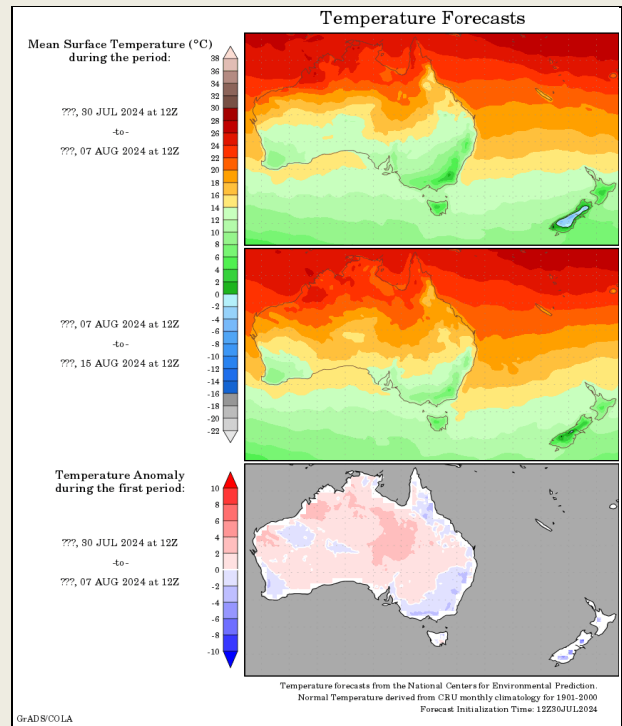
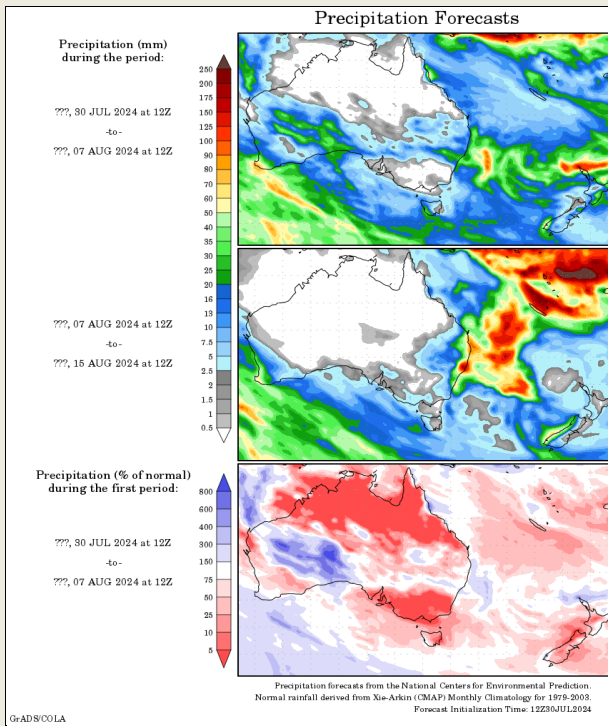
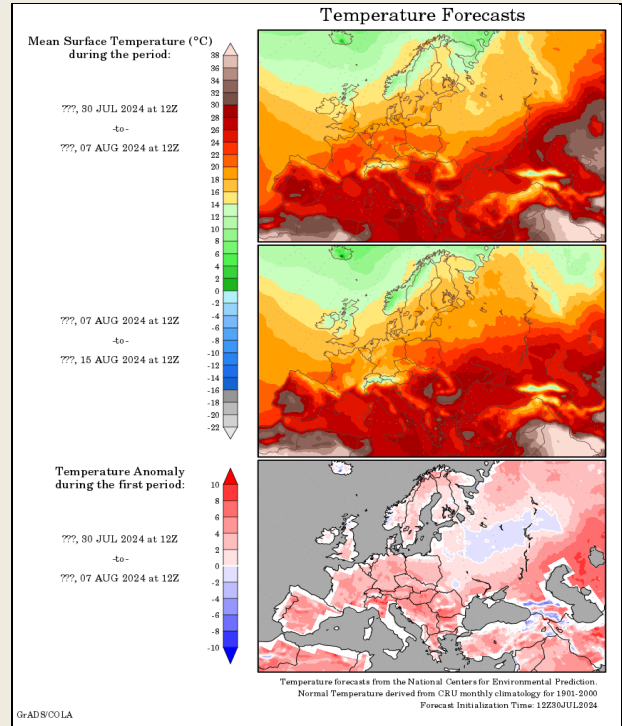
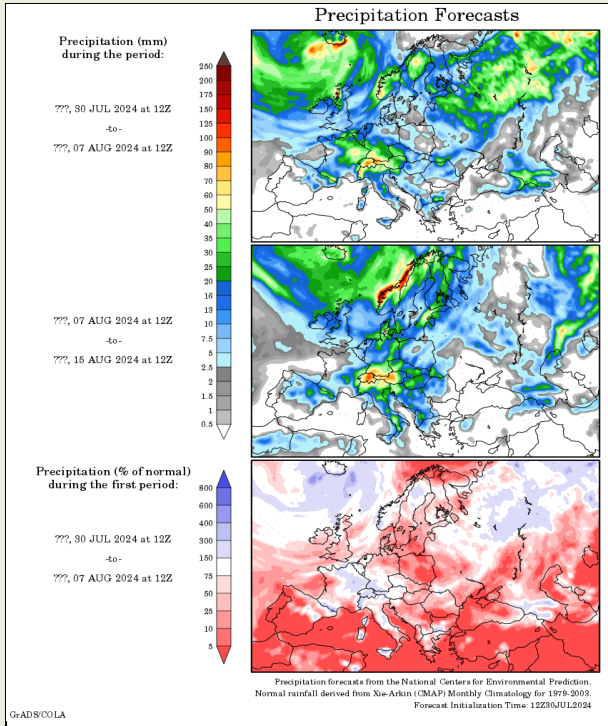
**DISCLAIMER:** This report has been prepared by AFGRI Broking, an authorized service provider and member of the JSE. This report is provided to you for information purposes only. AFGRI Broking hereby certify that the views expressed in this report were obtained from sources which AFGRI Broking consider to be reliable. AFGRI Broking do not make any representations or give any guarantees or warranties, expressed or implied, as to the correctness, accuracy or completeness of the report. Neither AFGRI Broking, nor any affiliate, nor any of their respective officers, directors, partners or employees, shall assume any liability for any losses arising from errors or omissions in the opinions, forecasts or information, irrespective of whether there has been any negligence by AFGRI Broking or its respective officers, directors, partners or employees, regardless of whether such damages were foreseen or unforeseen. The information contained in this report is confidential and may be subject to legal privilege. This report is not intended to not should it be taken to create any legal relations or contractual relations.



## Europe, New Zealand and Australia - Weather

**EUROPE** : Conditions in the next seven days will still be warmer and drier than preferred in southern production areas leading to some more crop and livestock stress, mainly in fields that did not receive much rain this past weekend. Romania should receive some more beneficial rainfall though. Also, portions of the Balkan Countries will be doing better for a while due to recent rainfall; however, evaporation rates will be high. Northern production areas of Europe will still be mostly favorable.

**AUSTRALIA** : Conditions will be mostly favorable through the next two weeks. Rainfall this past weekend was beneficial for Queensland; though, more rain will be needed before spring arrives. South Australia could also still use greater rain. The greatest rain will occur in the southwestern part of Western Australia leading to a continuation of good soil moisture.



**DISCLAIMER:** This report has been prepared by AFGRI Broking, an authorized service provider and member of the JSE. This report is provided to you for information purposes only. AFGRI Broking hereby certify that the views expressed in this report were obtained from sources which AFGRI Broking consider to be reliable. AFGRI Broking do not make any representations or give any guarantees or warranties, expressed or implied, as to the correctness, accuracy or completeness of the report. Neither AFGRI Broking, nor any affiliate, nor any of their respective officers, directors, partners or employees, shall assume any liability for any losses arising from errors or omissions in the opinions, forecasts or information, irrespective of whether there has been any negligence by AFGRI Broking or its respective officers, directors, partners or employees, regardless of whether such damages were foreseen or unforeseen. The information contained in this report is confidential and may be subject to legal privilege. This report is not intended to not should it be taken to create any legal relations or contractual relations.