



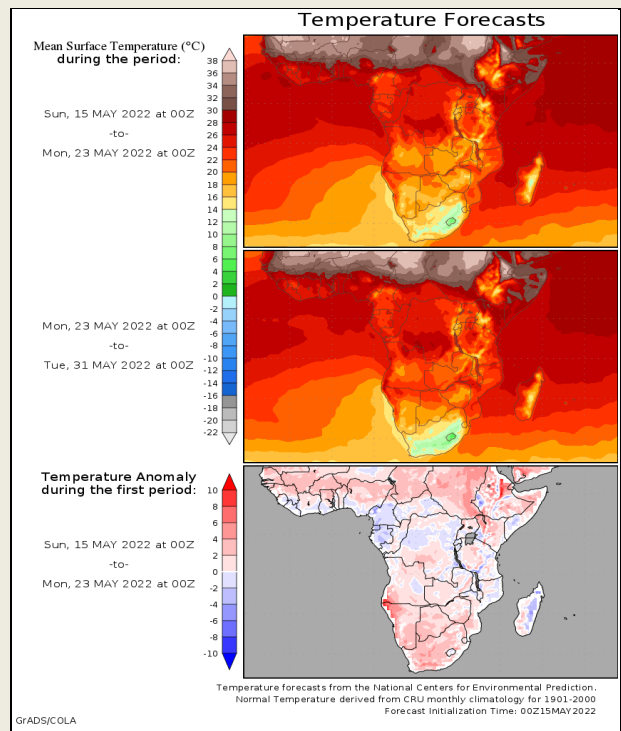
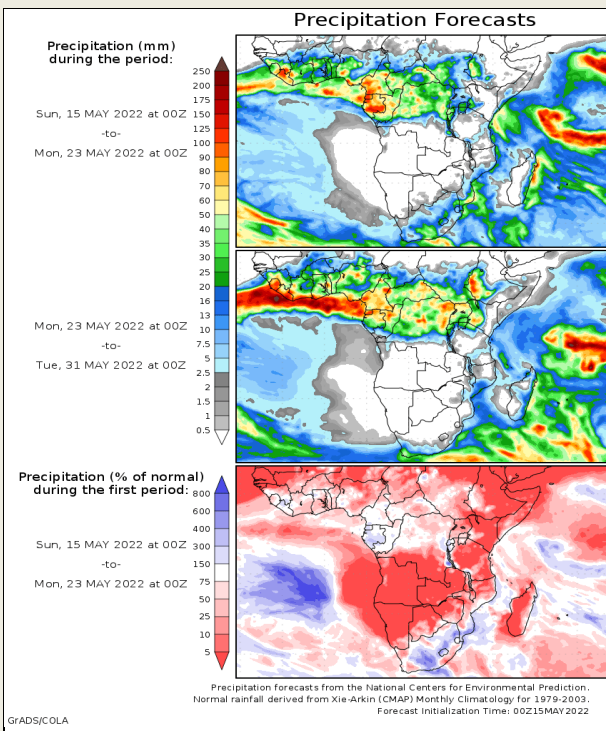
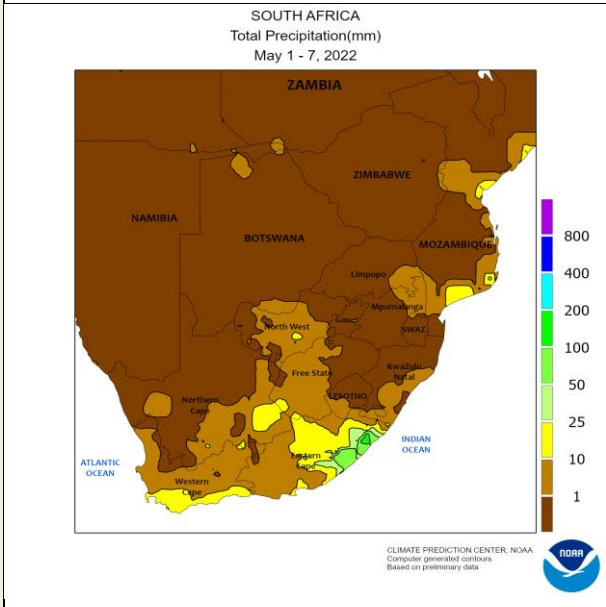
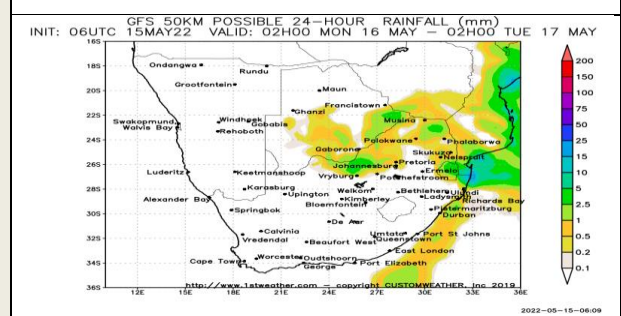
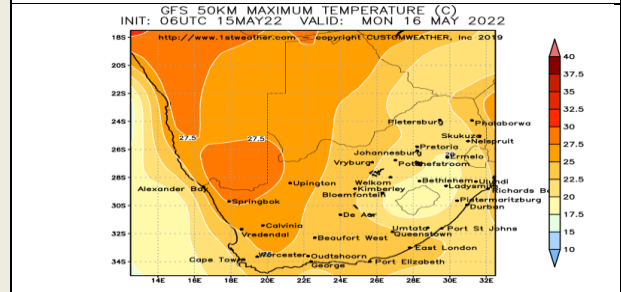
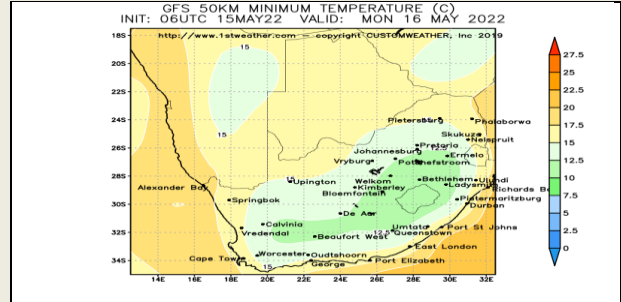
# **Weather Report**

## **15 May 2022**

# South Africa - Weather

South Africa will remain drier biased through the end of next week. Brief periods of light rain will still occur at times, most notably in eastern South Africa this weekend and early next week. The rain may slow harvesting at times in the wettest locations, though most producers will have ample opportunity to continue the harvest. The winter wheat areas in western and central South Africa still need to see a boost in rain to support better planting and establishment. Much of South Africa's crop production areas will be drier biased through the end of next week

- o Natal, Mpumalanga, and neighboring areas will still have opportunities for light rain, most notably this weekend and early next week
- o Moisture totals by next Friday morning will range from 0.10-0.75" and locally greater amounts
- o Light rain will also be possible toward the end of next week in Western Cape and neighboring areas as a frontal boundary begins advancing over the region
- o South Africa will see a mix of rain and sunshine May 21 – 27
- o Rainfall may be enough to slow the harvest at times

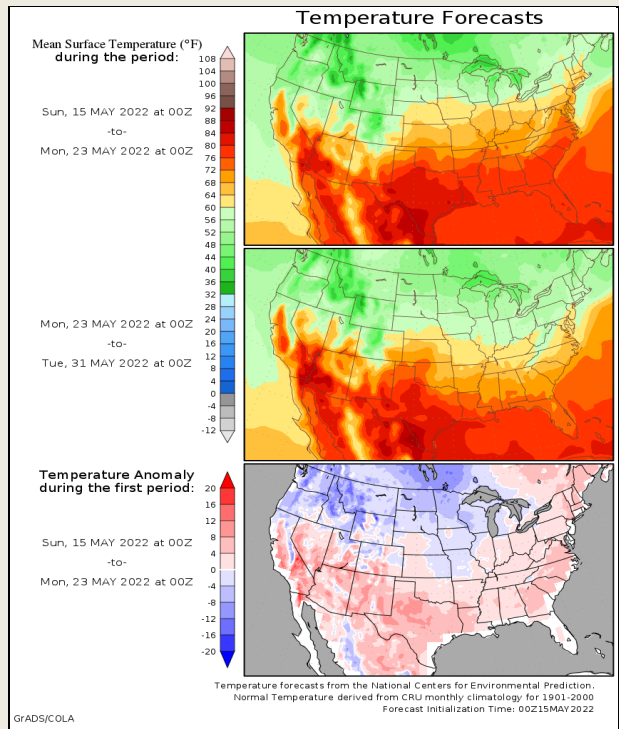
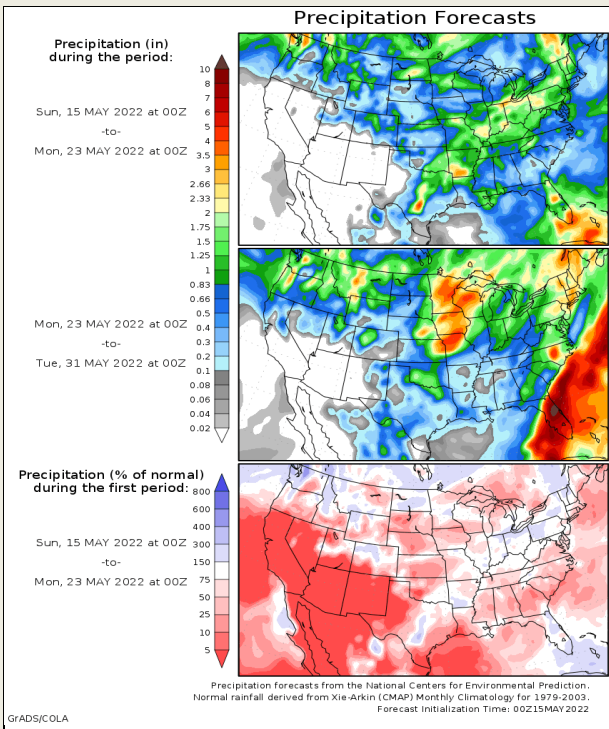
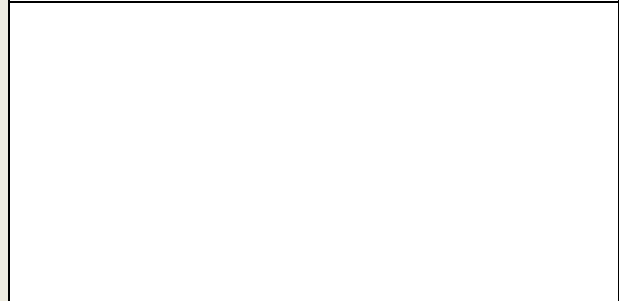
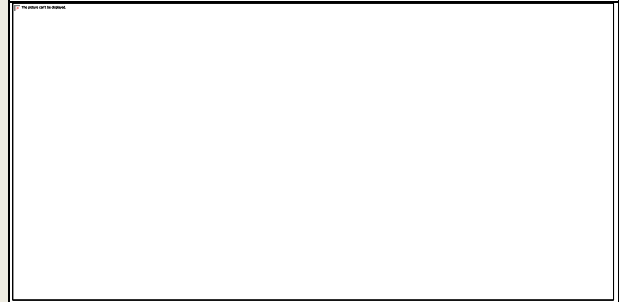
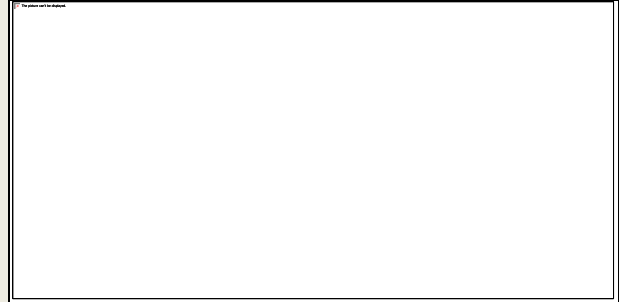


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## United States of America - Weather

**U.S. MIDWEST:** Warm temperatures and a mix of rain and sunshine across the Midwest during the next two weeks should allow for good planting progress in much of the region with the far northwestern Corn Belt continuing to see the poorest conditions for fieldwork. Eastern North Dakota and northeastern South Dakota into northwest Minnesota will see another round of rain Wednesday and although a drier weather pattern will follow, improvements in conditions for fieldwork will be gradual as mild temperatures will limit drying rates.

**U.S. DELTA AND SOUTHEAST:** The Delta and the Southeast will see rapid planting progress through the next ten days to two weeks as rain will be infrequent and light and much of the region will dry down significantly. Soil moisture is high enough to support germination and crop development in most areas, but rain will be needed soon in many areas to ensure newly-planted crops with shallow root systems have enough moisture in the topsoil to develop favorably. Northern Florida into southern Georgia and southern South Carolina may be an exception and will need to be monitored for increasing dryness as the region has lost most of its topsoil moisture and rain during the next two weeks is likely to be minimal.



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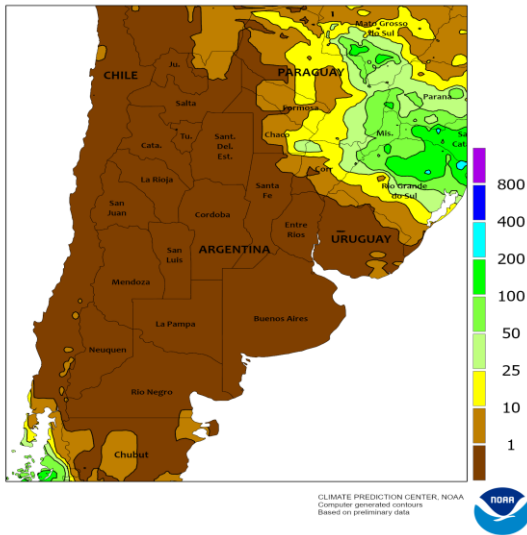
## South America - Weather

**BRAZIL:** Mato Grosso and Goias will see little rain during the next two weeks and stress to the Safrinha corn crop will increase while yields decline. The remainder of Brazil will also see a restricted rainfall pattern through most of the next two weeks and fieldwork should advance well around one round of rain from the far south to southern Minas Gerais today into Sunday. Frost and a few light freezes will occur in portions of southern Brazil Tuesday morning and immature crops in a few small areas may be negatively impacted by the cold with serious damage not likely to be widespread.

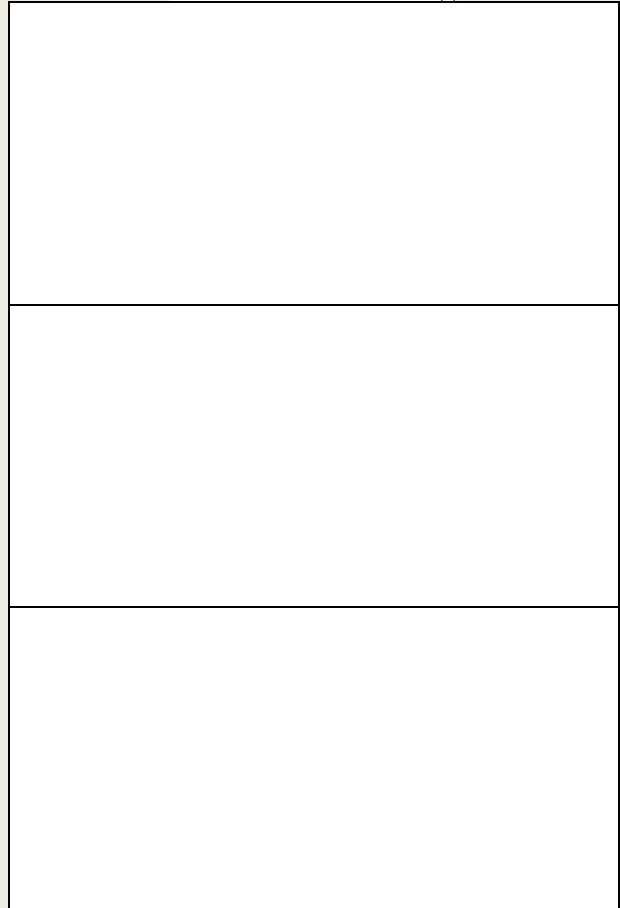
**ARGENTINA:** Argentina will be dry through most of the next two weeks and fieldwork should advance well while most areas should have enough soil moisture to support the needs of crops. Exceptions will occur from San Luis to western and northern Cordoba and southern Santiago del Estero where subsoil moisture is short and immature crops should see rising levels of stress until rain returns.

▣ Parts of western Cordoba will benefit from rain Friday into Saturday with coverage of significant rain not likely to be widespread enough to induce a notable change in soil moisture in many locations.

ARGENTINA  
Total Precipitation(mm)  
May 1 - 7, 2022



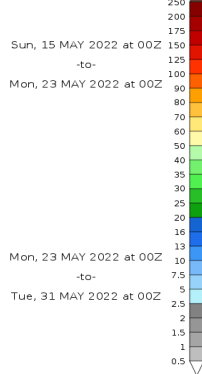
10 20 30 40 50 60 70 80 90 (%)



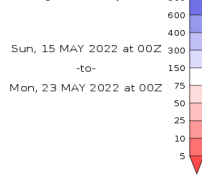
-20° -10° 0° 10° 20° 30° 40° (C)

### Precipitation Forecasts

Precipitation (mm) during the period:



Precipitation (% of normal) during the first period:

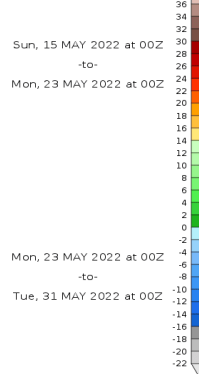


Precipitation forecasts from the National Centers for Environmental Prediction. Normal rainfall derived from Xie-Arkin (CMAP) Monthly Climatology for 1979-2003. Forecast Initialization Time: 00Z15MAY2022

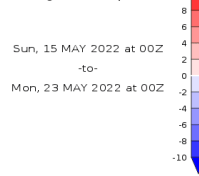
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### Temperature Forecasts

Mean Surface Temperature (°C) during the period:



Temperature Anomaly during the first period:



Temperature forecasts from the National Centers for Environmental Prediction. Normal Temperature derived from CRU monthly climatology for 1901-2000. Forecast Initialization Time: 00Z15MAY2022

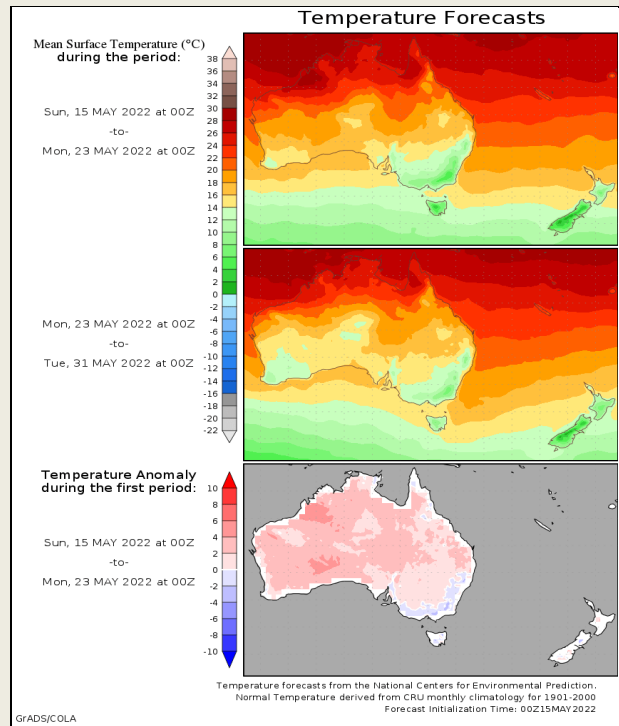
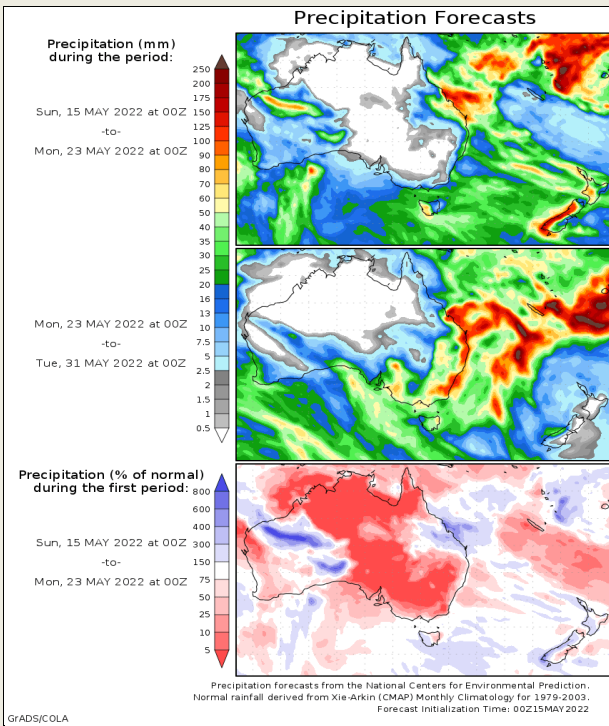
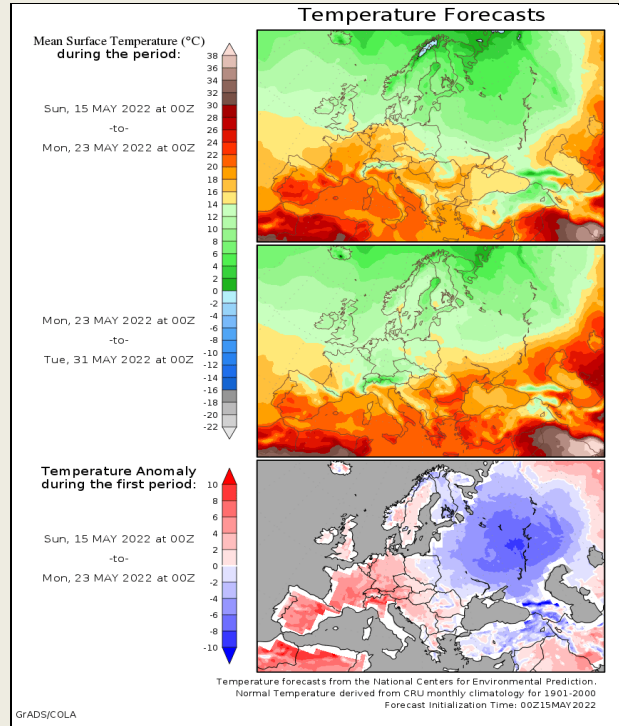
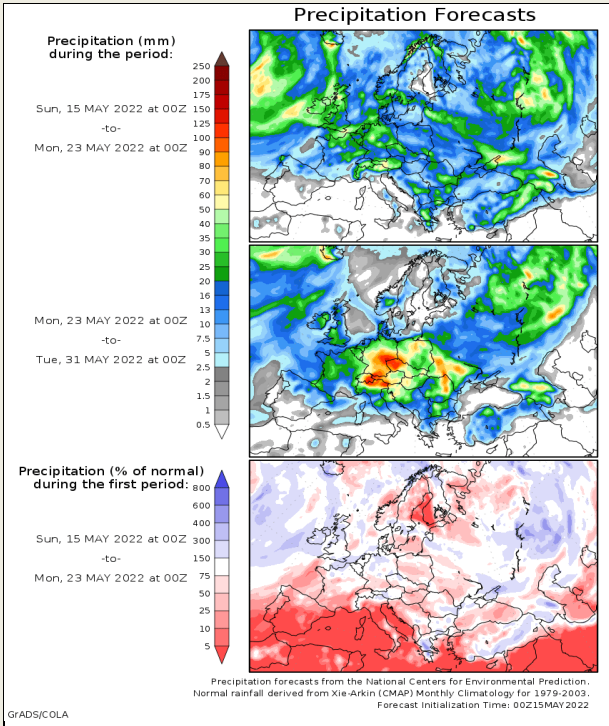
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## Europe, New Zealand and Australia - Weather

**EUROPE:** Coverage of meaningful rainfall in the first week of the outlook will be a little greater compared to the previous week. There will still be pockets of dryness and most of the region will need greater rain; however, the increased coverage will be beneficial. The rain will also be erratic, so fieldwork will advance favorably around the areas of rain. Coverage of rain will likely increase additionally in the second week of the outlook.

**AUSTRALIA:** Less rain is expected in the first week of the outlook compared to the previous week. The lesser rain amounts in the east will be beneficial for greater harvesting progress. Some shower activity in Western Australia will help further increase soil moisture for winter crops.



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