



SEASONAL FORECAST OUTLOOK FOR NORTH AFRICA

Septembre-October-November 2024 issued on August 2024

Seasonal forecast outlook for North Africa RCC domain is based on several dynamical and statistical models in addition to the influence of some specific modes of teleconnection on global and regional scale. We also try to exploit the sources of predictability contained in the sea surface temperature (SST) by statistical methods when it is possible. We note, however, that this influence is not the same from one region to another or throughout all the year.

NB:

- 1. New:** Multi-model probabilistic forecasts from Copernicus C3S and WMO LC-LRFMME
- 2.** All dynamical forecasts are experimental.

SYNTHESIS

The analysis of current circulation, sea surface temperature, ENSO phenomenon and dynamical/statistical models outputs show the following for September-October-November 2024:

- **For temperature:**

- ✚ Probably above normal conditions over Morocco, Algeria, Tunisia, Libya and Egypt.

- **For precipitation:**

- ✚ Probably normal to below normal conditions over Northwestern Morocco, Northern Algeria, Northern Tunisia, Northern and Eastern Egypt .


























- ✚ No specific scenario is expected over the remaining areas

NB: Precipitation forecasts are given for September to May (the main rainy season).

Temperature forecasts are given for January to December.

**TABLES SUMMARIZING
SEASONAL
TEMPERATURE AND PRECIPITATION FORECAST
SEPTEMBER-OCTOBER-NOVEMBER 2024**

I. Seasonal Temperature Forecast





































Model/multi-model	Morocco	Algeria	Tunisia	Libya	Egypt
<i>ECMWF</i>					
<i>UK Met-Office</i>					
<i>C3S</i>					
<i>WMO LRF-NMME</i>					
<i>IRI</i>					
Synthesis	Probably above normal conditions	Probably above normal conditions	Probably above normal conditions	Probably above normal conditions	Probably above normal conditions

Legend



N: North; S: South; W: West; E: East; C: Center; ATL: Atlas

II. Seasonal Precipitation Forecast

Model/multi-model	Morocco	Algeria	Tunisia	Libya	Egypt
<i>ECMWF</i>			 N  Elsewhere		 E  Elsewhere
<i>UK Met-Office</i>					
<i>C3S</i>	 NW  Elsewhere	 N  Elsewhere			
<i>LRF-NMME</i>	 NW  Elsewhere	 N  E&C  Elsewhere	 N  Elsewhere		 NE  Elsewhere
<i>IRI</i>	 NW  Elsewhere			 N  Elsewhere	
Synthesis	Probably normal to below normal conditions over the Northwest	Probably normal to below normal conditions over the North	Probably normal to below normal conditions over the North	No special scenario	Probably normal to below normal conditions over the North and East

Legend



N: North; S: South; W: West; E: East; C: Center; ATL: Atlas