



EARLY WARNING: LIGHT RAINS ARE FORECASTED ACROSS THE HIGHLANDS, MAY THREATEN WHEAT HARVEST

No Alert	No Alert
Minimal Risk	Precaution is advised. Decision-making should kick-start contingency plans
Alert	Avoiding exposure to the hazard and implementation of contingency plans is advised
High Risk	Avoiding exposure to the hazard and implementation of contingency plans is <i>strongly</i> advised

Cyclones	Desert Locusts	Drought Intensity	Extremely High Temperatures	Floods	Frost/Low Temperature	Hail	Sand and dust	Thunderstorms	Fall Armyworms
No Alert	No Alert	No Alert	No Alert	No Alert	No Alert	No Alert	No Alert	No Alert	No Alert

The combined effect of climate change and civil unrest contributes significantly to the rise of food prices across Yemen, thus pushing millions of people toward food insecurity. This bulletin serves as a tool to mitigate, to the extent possible, the potential effects of climate change on agriculture and food security across Yemen.

An analysis of indicators of agrometeorological hazards for the period 01 – 10 March indicates that beginning the weekend of 3 and 4 March, between 20 and 40 mm of rainfall is possible on the western parts of Sa’adah, the borders of Hajjah and Amran, parts of western Sana’a, and Dhamar governorates. The rest of the country is expected to experience drizzle generally not exceeding 5 mm cumulatively. The expected rains across the Central Highlands will present favourable conditions for land preparations such as ploughing and manure application in readiness for the planting of sorghum, millet, maize, and other cereals by mid-March to early April. Notwithstanding the expected good effect of rains on land preparations, the harvesting of wheat and barley across much of the highlands may be negatively affected. Farmers across the highlands are therefore encouraged to quickly harvest wheat and barley that has reached maturity. Any delays in the harvest will cause cereal kernels to sprout while still on the plant, thus potentially affecting the yield and quality of the crops.

Temperature Forecast: The seasonal warming up of temperatures has continued and will remain on an upward trajectory throughout the forecast period (03 – 10 March). The lowest temperatures generally ranging between 8 and 15° C are expected across the highlands while the highest of up to 28° C are forecasted over the deserts landscape of Hadramaut governorate. Overall, temperatures are not expected to present any hazards.

Pests: The Desert Locust and Fall Armyworm situation remain calm across all regions¹.

¹ <https://www.fao.org/ag/locusts/en/info/info/index.html>

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