





## Climate Prediction Center's Hispaniola Hazards Outlook For USAID / FEWS-NET 21 – 27 July 2022

Below-average rain was observed over Hispaniola during the past week, strengthening dryness over many areas.



During the past week, suppressed rain was observed over much of Hispaniola, except central and northern Haiti and localized areas in western and east-central Dominican Republic, where little to light rain was received. This past week's rain was below-average and contributed to strengthen dryness and droughts over the Island. Over both this past thirty and ninety days, cumulative rainfall, which accounted for only between 25 – 80 percent of the average, dominated over Hispaniola. Also, the latest Normalized Difference Vegetation Index (NDVI) depicted that poor and below-average biomass conditions persisted over many areas, including northwestern, west-central, and southern Haiti, and northwestern, southwestern, and eastern Dominican Republic. The return of increased rain is needed to fully compensate for the accumulated moisture deficits over Hispaniola.

For next week, moderate to locally heavy and near to above-average rain is forecast over Hispaniola. Although the forecast rain could partially help reduce deficits over some local areas, the expected amounts will unlikely be sufficient to fully ease drought over many local areas.

Note: The Hazards outlook map is based on current weather/climate information, short and medium-range weather forecasts (up to 1 week), sub-seasonal forecasts up to 4 weeks, and assesses the potential impact of extreme events on crop and pasture conditions. Shaded polygons are added in areas where anomalous conditions have been observed and predicted to continue during the outlook period. The boundaries of these polygons are only approximate at the spatial scale of the map. This product takes into account long-range seasonal climate forecasts but does not reflect current or projected food security conditions. FEWS NET is a USAID-funded activity whose purpose is to provide objective information about food security conditions. Its views are notnecessarily reflective of those of USAID or the U.S. Government. The FEWS NET weather hazards outlook process and products include participation by FEWS NET field and home offices, NOAA-CPC, USGS, USDA, NASA, and a number of other national and regional organizations in the countries concerned.

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