





Climate Prediction Center's Hispaniola Hazards Outlook For USAID / FEWS-NET 07 April – 13 April, 2022

Light or moderate rain was observed widely across the island during the past week.



During the past seven days, widespread light to moderate rain prevailed across the island of Hispaniola. Many areas received between 5mm and 25mm of rainfall, while the southern peninsula of Haiti received more than 25mm. The conditions over the peninsula were wetter than average for early April. Over the past 30 days, the rainfall pattern has been wetter than normal across the majority of the Dominican Republic and Haiti. Anomalies of 10-50mm are prevalent for the period. With the dry season having drawn to a close, the standardized precipitation index (SPI) shows a positive SPI value over the course of the entire dry season which highlights the good conditions on the ground across Hispaniola during the season. The vegetation health index indicated growing vegetation across the region and favorable conditions for cropping areas as they enter the first growing season. During the coming outlook period, seasonable rainfall is expected across Haiti and southern Dominican Republic. Rainfall totals of 10-25mm are expected across the island. Models also favor slightly warmer than average temperatures over the island for the week.

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.