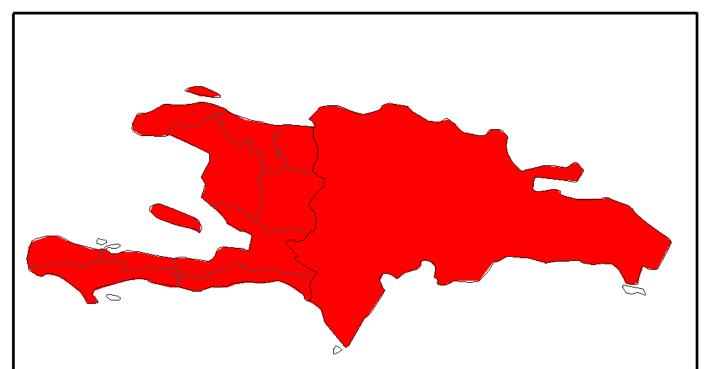


The USAID FEWS NET

Haiti Weather Hazards and Benefits Assessment

For **August 28 – September 3, 2008**



The passage of Hurricane "Gustav" is expected to produce very significant rainfall over much of Hispaniola. Precipitation amounts in excess of 200 mm (locally > 400 mm), high wind gusts (>80 kts) and a potential for storm surges are expected along coastal areas in the Gulf of Gonave in Haiti, as well as the southern and central regions of Haiti and the Dominican Republic. As Gustav moves offshore after landfall, high winds and additional precipitation may also be expected throughout the observation period. Due to residual rainfall and excess soil moisture from Tropical Storm "Fay" (August $15^{th}-17^{th}$), there is a moderate to high potential for localized flooding, landslides and infrastructure damages, with the greatest risk over the high terrain areas in southern Haiti.

FEWS NET is a USAID-funded activity whose purpose is to provide objective information about food security conditions. Its views are not necessarily reflective of those of USAID or the U.S. Government. The FEWS NET weather hazards assessment process and products include participation by FEWS NET field and home offices, NOAA-CPC, USGS, NASA, and a number of other national and regional organizations in the countries concerned. Questions or comments about this product may be directed to Wassila. Thiaw@noaa.gov or 1-301-763-8000 x7519