

The USAID FEWS-NET Weather Hazards Impacts Assessment for Africa April 19 - 25, 2007



- Rainfall increased during the past week in western Kenya and southern Ethiopia. Rainfall began falling on April 17th in areas of southern and Eastern Kenya and is expected to continue throughout much of the week.
- Moisture conditions are favorable for flood recession agriculture in the mid to lower Limpopo basin in southern Africa due to recent widespread precipitation.



Recession Crops Benefit from Recent Rainfall

March rainfall anomalies (mm), showing favorable moisture conditions in much of the Limpopo Basin.



Continued heavy rain during the second half of March has dramatically increased moisture, as shown in Figure 2, in areas of southern Mozambique and southern Zimbabwe along the Limpopo Basin. Two-week accumulated precipitation totals exceeded 150 mm in some locations, with widespread amounts greater than 50 mm in the area. Through long season crops were negatively affected by poor performing rainfall, flood recession agriculture is continuing to benefit from the recent rainfall.

Rainfall Increases Along the Ivory Coast

As shown in Figure 1, though precipitation was lighter than normal in much of the Ivory Coast region in western Africa during the first two dekads of March, rains have increased recently and this trend has continued into the first ten days of April. This has helped to increase moisture supplies throughout the region and reduce concerns of early season dryness.



Dryness in Eastern Kenya / Rainfall Observed

Seasonal rainfall has been slow to start throughout much of eastern Kenya and adjacent parts of southern Ethiopia and Somalia, as concerns for short term dryness continue to grow (See Figure 3 below). However, rainfall has begun to increase in the region, and additional precipitation is expected during the next week. If the rainfall does not materialize during the next week, the season will be late to start.



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