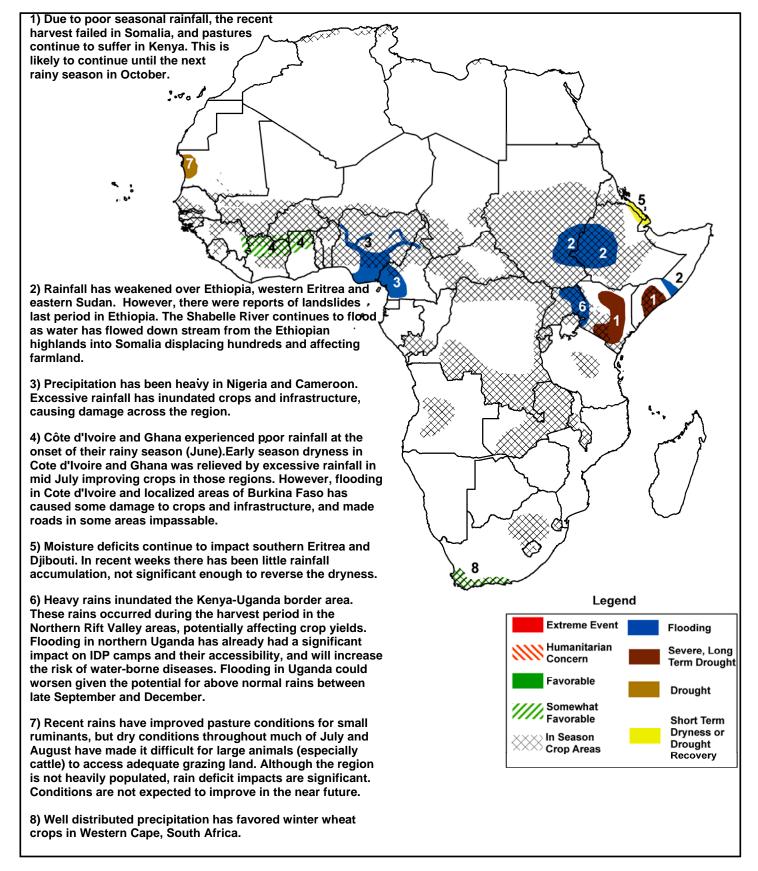


Weather Hazards Impacts Assessment for Africa October 4 - October 10, 2007



- Good harvests expected in the Sahel, third year of no major harvest problems.
- Desert locusts threaten the Greater Horn of Africa (see page 2).

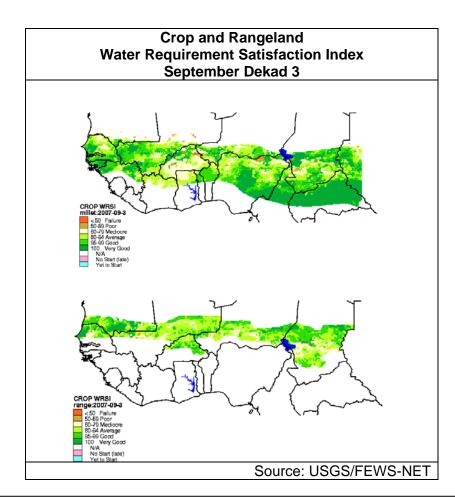


Heavy rains cause significant, but good season overall.

Since mid July excessive rainfall has characterized the majority of the Sahel to the Greater Horn of Africa. Flash floods and localized flooding have been the cause of lost homes, agriculture, infrastructure, and death. Despite the locally harsh impacts rains have had, the Sahel can expect a good harvest.

From June to mid July early season dryness affected Burkina Faso, Cote d'Ivoire and Ghana, all of which then experienced excessive rainfall and localized flooding. Rains have revived the dry conditions in those regions, however have caused localized flooding. Local emergencies are being addressed. Agricultural impacts of the flooding are very local and not significant on the national level. Due to the relief provided by the late excessive rains, overall, the Sahel is expected to have a very good harvest. This will now make the third successive year where harvests were good as long as rains now continue at normal.

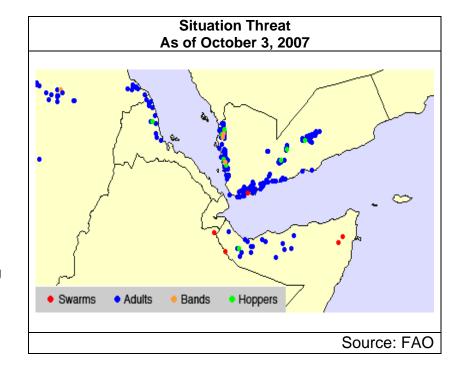
In the coming observation period heavy rains will continue across the lower Sahel region as the ITCZ continues its southern trek. Seasonal rains are expected in the northern Sahel.



Locusts Threaten GHA

According to the FAO, local breeding is in progress along the coastal plains in Eritrea and Sudan where groups of adults laid eggs last month. Hatching is expected in the near future in Tokar Delta, Sudan, in Eritrea near Mehimet in the north and near Shieb on the central coast. During October, breeding is expected to extend into other coastal areas in both countries. Breeding has occurred earlier than normal this year because of good rainfall since August. Consequently, there is a high risk that locusts will increase dramatically in the coming months.

The locust infestation in Yemen is declining due to vegetation drying out, but there is a risk of these swarms moving into Somalia. During periods of strong northerly winds, swarms from Yemen could reach northern Somalia. In northeastern Somalia, there have been several reports of locusts. Locusts were first reported near Iskushuban in mid September. Locust swarms were also reported over Gardo. It is unclear if these are local infestations or from Yemen. Heavy rains in recent weeks have allowed favorable breeding conditions and consequently, locusts will increase in the coming months in the traditional summer breeding areas of the countries.



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. The FEWS NET weather hazards assessment 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. Questions or comments about this product may be directed to Wassila.Thaiw@noaa.gov or 1-301-763-8000 x7566