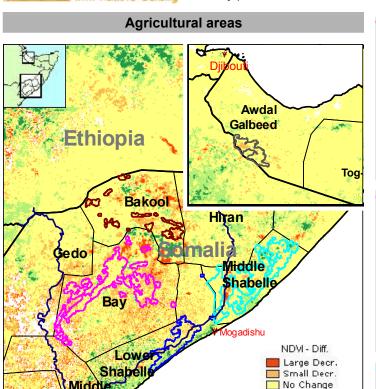


# Monitoring agricultural vegetation in Somalia using SPOT VGT Vegetation Index, AFRICOVER and ECMWF Global Meteorological Modelling

Year **2004** No. **29** 

Date **29.10.2004** 

10-day product: 11 - 20 October 2004



#### Normalized Difference Vegetation Index (NDVI) Absolute difference w.r.t. previous year (Act. – Prev.)

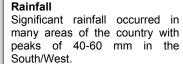
Somalia

Period: October 2004 Dekad: II

ower Ju

Ethiopia

# Highlights



Small Incr.

Missing

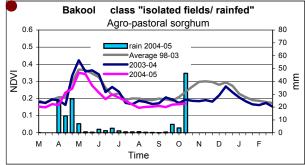
Large Incr.

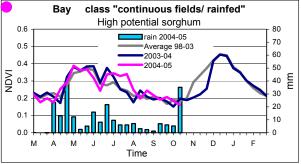
#### Crops

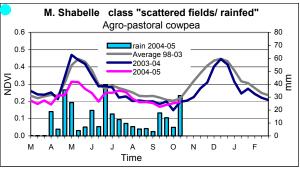
The greenness of agricultural vegetation is generally low as expected for this season. Planting of Deyr crops is still not visible yet but probably facilitated by the rain of this dekad.

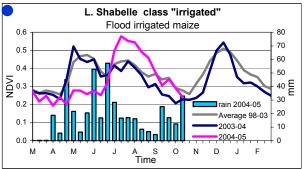
In Awdal Galbeed the second crop season appears significantly worse than normal.

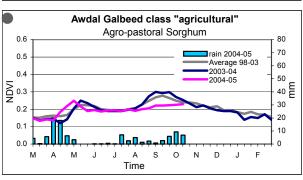
# 











### 10-day cumulated rainfall

Period: October 2004 Dekad: II Data derived from ECMWF model Produced by METEOCONSULT

Mogadishu

A technical description of the Gu production forecast can be found here:  $\frac{\text{ftp://mars.jrc.it/bulletin/Somalia/2004/}}{\text{ftp://mars.jrc.it/bulletin/Somalia/2004/}}$ 



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# Monitoring agricultural vegetation in Somalia using SPOT VGT Vegetation Index, AFRICOVER and **ECMWF Global Meteorological Modelling**

10-day product: 11 - 20 October 2004

Year 2004 No. 29

Date 29.10.2004

# **Pastoral areas** Bari Somalia Nugal Mudug NDVI - Diff. enva Large Decr. Small Decr. No Chance Small Incr. Large Incr. Missing

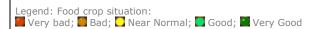
#### Normalized Difference Vegetation Index (NDVI) Absolute difference w.r.t. previous year (Act. - Prev.)

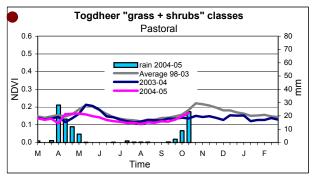
Dekad: Îl Period: October 2004

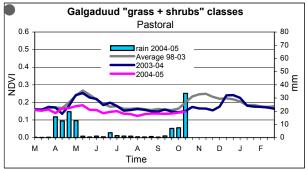
## **Highlights**

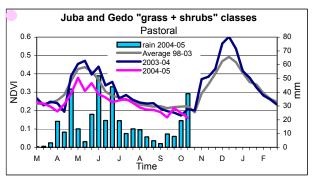


The conditions for pastoral livelihoods remain extremely critical in the Northern and central parts of the country. However the rainfall of this dekad could help natural vegetation to recover from the long drought.









MARS-Food provides regular 10-daily updates on the progress of the 2004 crop seasons. This bulletin is available also through the "Crop and Rangeland Monitoring Network for the Greater Horn of Africa": http://marsunit.jrc.it/Africa/

All MARS-Food crop monitoring products are also accessible through the "Risk & Vulnerability" section of the JRC Digital Map Archive: http://dma.jrc.it

Comments and remarks for improvement of this bulletin are welcome.

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