

**Online Weather and Climate Information for Agrometeorologists contains information about Analysis of Current Conditions (Global and regional monitoring maps provide rainfall information - accumulated rainfall, rainfall anomaly, and rainfall percent of normal) for the past 3 hours, 24 hours, 10 days, 30 days, 60 days, and 90 days - and Analytical Tools.**

### **1) Analysis of Current Conditions**

Global and regional monitoring maps provide rainfall information (accumulated rainfall, rainfall anomaly, and rainfall percent of normal) for the past 3 hours, 24 hours, 10 days, 30 days, 60 days, and 90 days.

[http://disc.gsfc.nasa.gov/agriculture/ais\\_sup/anal\\_cur\\_cond.shtml](http://disc.gsfc.nasa.gov/agriculture/ais_sup/anal_cur_cond.shtml)

### **2) Analytical Tools**

#### **a) Rainfall**

The Agriculture Online Visualization and Analysis System (AOVAS) and The TRMM Online Visualization and Analysis System (TOVAS) are two powerful tools that provide users a wide variety of data products and analytical functions for global and regional rainfall analysis.

AOVAS: <http://agdisc.gsfc.nasa.gov/Giovanni/aovas/>

TOVAS: <http://disc2.nascom.nasa.gov/Giovanni/tovas/>

#### **b) Land Surface**

The following tools provide global and regional land surface information, such as, land surface temperature, enhanced vegetation index, etc.

Daily:

[http://gdata1.sci.gsfc.nasa.gov/daac-bin/G3/gui.cgi?instance\\_id=neespi\\_daily](http://gdata1.sci.gsfc.nasa.gov/daac-bin/G3/gui.cgi?instance_id=neespi_daily)

Monthly:

[http://gdata1.sci.gsfc.nasa.gov/daac-bin/G3/gui.cgi?instance\\_id=neespi](http://gdata1.sci.gsfc.nasa.gov/daac-bin/G3/gui.cgi?instance_id=neespi)

c) Reanalysis:

NASA MERRA (Modern Era Retrospective-Analysis for Research and Applications):

[http://gdata1.sci.gsfc.nasa.gov/daac-bin/G3/gui.cgi?instance\\_id=MERRA\\_MONTH\\_2D](http://gdata1.sci.gsfc.nasa.gov/daac-bin/G3/gui.cgi?instance_id=MERRA_MONTH_2D)

[http://gdata1.sci.gsfc.nasa.gov/daac-bin/G3/gui.cgi?instance\\_id=MERRA\\_MONTH\\_3D](http://gdata1.sci.gsfc.nasa.gov/daac-bin/G3/gui.cgi?instance_id=MERRA_MONTH_3D)