El Niño Timor-Leste Update:  
Wet season wrapping up for many farmers.  
1/04/2016 – 15/04/2016

The rain continues to fall across the country although it is declining in a number of places such as Baucau, Covalima and Liquica. Other areas such as in Betano and Viqueque along the south coast received good rainfall.

It looks like the end of the wet season now especially for north coast locations such as Oecusse and Atauro which received very little rain again.

Many farmers have harvested their corn or are about to harvest it. Some good rains were received along the south coast during the first half of April and this may trigger some more planting of maize. Traditionally, farmers in agro-ecological zones 5 and 6 can plant a second crop as the monsoon draws moisture and rainfall from the south-east. For these farmers, May can be the month of highest rainfall with the wet season ending around July.

Many farmers across the country have been working hard in their rice fields to prepare the land. A lot of planting has been occurring especially in the west and eastern areas. However, it is likely that the total area under cultivation will be less than normal. A number of farmers still have not started preparation, notably, along the south coast from Same through to Viqueque and also Atabae.

Please refer to the maps and rainfall graphs for further information.

The El Niño monitoring process conducted for this report will finish in April as the El Niño period draws to an end.

Regards,
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Seeds of Life  
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Maize in Liquica mountains harvested and drying. Photo: Samuel Bacon, SoL

Maize crop showing poor development in suco Tequino Mata, Laga. Photo: Stephen Kearney, WFP
Informasaun Mapa

Dadus iha gerald deit liu husu husu agrikultor sira iha posto administrativo. Se karik sala ruma favor ida kontattu ba
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Informasaun Dadus

Kona ba Udun:
Udun lae iha - iha loron ida mos lae iha durante semana rua
Udun uitoan - udun ne'ebé la sufense ba to'os
Udun naton - udun diak ba ita nia to'os
Udun boot - udun liu buat ne'ebé ita preseiza
Udun boot demais - udan estraga to'os ka fatin

Legenda

Udun (rain)

- udan lae iha (no rain)
- udan uitoan (little rain)
- udan naton (enough rain)
- udan boot (heavy rain)
- udan boot demais (v. heavy rain)
Informasaun Mapa

Dadus iha geral deit liu husi husu agrikultor sira iha Posto Administrativo. Se karik sala rumu favor ida kontatu ba samuel.bacon@seedsoflifetimor.org.

Informasaun Dadus

Kona ba Batar:
- La kuda - sidauk kuda batar
- Moris diak - batar lao diak no buras
- Namliaik - batar komesa sae aat tanba udan menus
- Balu mate - mate iha fatin balu deit
- Barak mate - batar barak mate iha Posto Admin

Legenda

- la kuda (not planted)
- balu kuda ona (some planted)
- barak kuda ona (many planted)
- moris diak (growing well)
- namliaik (witting)
- balu mate ona (some failed)
- barak mate ona (many failed)
- balu koileta ona (some harvested)
- barak koileta ona (many harvested)
Informasaun Mapa
Dadus iha geral deit liu husi husu agrikultor sira iha posto administrativo.
Se karik sala rumu favor ida kontatu ba
samuel.bacon@seedsoffetimor.org.

Informasaun Dadas
Kona ba Hare:
La kuda - sidauk kuda hare
Balu kuda ona - iha fatin balu, laos P. Admin hotu
Moris diak - hare loa diak no buras
Namlaik - hare komesa sae aat tanba bee menus
Balu koleta - iha fatin balu sei koa hare
Balu mate - mate iha fatin balu deit
Barak mate - hare barak mate iha Posto Admin

Legenda
Hare (Rice)
- la kuda (not planted)
- seidauk kuda (not yet planted)
- balu kuda ona (some planted)
- barak kuda ona (many planted)
- moris diak (moris diak)
- namlaik (wilting)
- balu mate ona (some failed)
- barak mate ona (many failed)
- balu koleta ona (some harvested)
- balu koleta ona (many harvested)
Informasaun Mapa
Dadus iha geral deit liu husu agrikultor sira iha Posto Administrativo. Se karik sala ruma favor ida kontatu ba samuel.bacon@seedsolifetimor.org.

Informasaun Dadus
Mapa ida ne’ehatudu deit fatin ne’ebe ita hetan informasaun kona ba animal nia kondisaun iha geral husi Koordinador Extensionista (se informasaun iha). Dala ruma animal problema lae iha entaun ami husik hanesan “Dadus lae iha”. (This map only shows information that has been received about animal condition usually from the Extension Coordinator. In some cases there is no problem with animals reported so it is left as “no data”)

Legenda
Animal
- Dadus lae iha (no data)
- Krekas (low condition)
- Balu mate (some died)
- Barak mate (many died)
**Integrated Multi-Satellite Data for Rainfall**

The monsoon moving into the northern hemisphere draws up rain from the south-east resulting in a second peak in rainfall for south and south-east regions.

Rain in first half of April, 2016:

Source: [http://pmm.nasa.gov/data-access/google-earth](http://pmm.nasa.gov/data-access/google-earth)
Rainfall in March/April (note, scale on left hand axis varies, period starts from mid-March)

Oecusse – Note only 38mm, very low rainfall (March historical average: 203mm)

Graphs from Sites with Data Garrison Stations:

Fohorem – Some good rains received but a decline in total rain (March historical average: 167mm)

Fazenda Algarve – Less rain in Liquica, light and patchy (March historical average: 256mm)
**Atauro** – Very little rain again in Atauro (March historical average: 124mm)

**South Coast** – note the long dry period

**Betano** – Some good rains received in mid-April after dry spell (March historical average: 127mm)

**Viqueque** – At last some good rain for Viqueque (March historical average: 192mm)
Central Mountains – showing consistent and sufficient levels of rainfall

**Laklubar** – consistent good rains continue to fall (March historical average: 277mm)

Rain in Past Month: 275.1 mm

Flexia - good rains also in the central mountains around Fleixa (Maubisse March historical average: 211mm)

Rain in Past Month: 390.3 mm

Quintal Portugal – rainfall declining in Aileu (Historical average: 202mm)

Rain in Past Month: 159.6 mm
Eastern Plateaus –

**Darasula** – very little rain on the Baucau plateau in April. (March historical average: 301mm)

- Rain in Past Month: 259.7 mm
- Rain: mm

Los Palos – low daily rainfall with one big rainfall event on 10/4. (March historical average: 194mm)

- Rain in Past Month: 224.9 mm
- Rain: mm

More Climate Data at: [http://timoragriresearch.weebly.com/](http://timoragriresearch.weebly.com/)