



# VANUATU AgroMet Bulletin

Vanuatu Meteorology & Geo-Hazards Department  
Department of Agriculture & Rural Development



May 2023

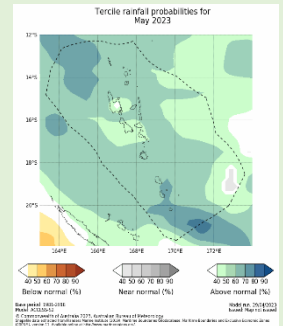
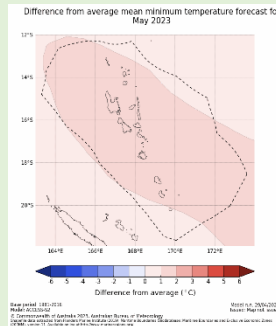
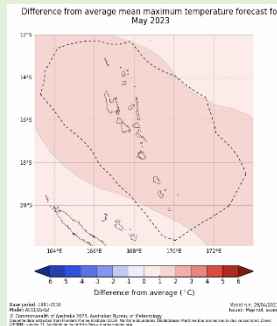
Volum 2, Isiu 5

## CURRENT ENSO STATUS



Stetas blong ENSO I stap long El Niño WATCH. Hemi minim se igat 50% janis blo wan El Niño I kasem yumi lo en blong 2023. Since drae sisen long Vanuatu hemi stat long manis May, ol fama oli sud stat pripea from drae taem.

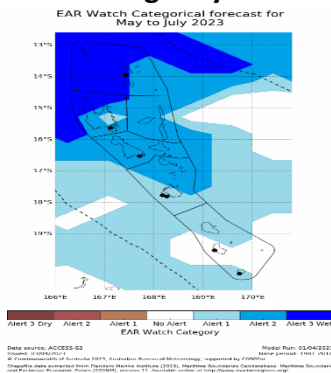
## Tempreja mo Renfol Aotluk blong May 2023:



### Jenerol lukluk:

- Efri aelans lo vanuatu i ekspectem tempreja blong dei mo naet long manis May blong I wom lelebet bitim nomol, wetem wan difrens blong 1 - 2 °C.
- Lo saet blong renfol, ful kaontri I stil save experiencem abav nomol renfol.

## Aotluk blong renfol blong May kasem July 2023



Janis blong yumi kasem plante ren antap long ol noten aelans long manis blong May kasem July 2023 hemi stil hae. Yumi save kasem abav nomol renfol long ol sentrol mo saoten aelans, be janis hemi smol nomo.

## Hae mo lowes taed blong May kasem July 2023

Luganville Harbour					
Lowest Tide	Date	Time (VUT)	Highest Tide	Date	Time (VUT)
0.22m	7 May	12:00pm	1.68m	19 May	04:06 am
0.13m	5 Jun	11:51am	1.71m	5 Jun	04:55 am

Port Vila Harbour					
Lowest Tide	Date	Time (VUT)	Highest Tide	Date	Time (VUT)
0.19m	20May	12:23pm	1.46m	18 May	04:20am
0.09m	6 Jun	01:27pm	1.45m	4 Jun	05:00 am

## Moon blong May kasem July 2023

Fes Kwata	Ful Moon	Las Kwata	Niu Moon
28 May	6 May	13 May	20 May
26 Jun	4 Jun	11 Jun	18 Jun
26 Julae	3 Julae	10 Julae	18 Julae

# Climate Smart Recommendations for crop cultivation

## Crop (variety) Selection

<b>Vegeta-bols</b>	<input type="checkbox"/> Selectem ol varaeti blong vejetabol we i pefom gud long taem we ples i hot mo wetwet plante (e.g. cucumber, corn, snake bean, capsicum etc..)
<b>Aeland Taro</b>	<input type="checkbox"/> Selectem ol gudfala varaeti blong Taro blong planem we i kat hae demand long market olsem Sakius, Tarapatan, Wurwur mo ol narafala gud wan long eria blong yu tu blong fud sekuriti.
<b>Manioc</b>	<input type="checkbox"/> Selectem ol varaeti blong manioc blong planem we i kat hae demand long market olsem yellow manioc mo ol narafala gud wan long eria blong yu tu blong fud sekuriti.
<b>Yam</b>	<input type="checkbox"/> Selectem ol kaen yam we I save stanap strong long longfala taem blong ren mo ples i hot (e.g. Golden yam) mo i kat hae demand long local mo export market
<b>Kumala</b>	<input type="checkbox"/> Selectem ol kaen kumala blong planem we I kat hae demand long local market (e.g. Bebe kumala, hybrid kumala).

## Planting

<b>Vegeta-bols</b>	<input type="checkbox"/> Selectem ol helti sids mo sidlings bifo yu planem. Planem ol sidling blong yu long wan raised bed; No transplantem olgeta sidling long taem blong hevi ren. Lisen long radio blong harem daily weta update.
<b>Aeland Taro</b>	<input type="checkbox"/> Selectem gudfala planting material we i no kat bebet mo sik long hem, gud size blong produse gudfala kaekae mo i save gro gud. Planem Taro wetem ases blong faea mo lif blong wael kava blong stopem bebet I no kaekae Taro.
<b>Manioc</b>	<input type="checkbox"/> Selectem ol helti han blong manioc we i no kat bebet mo sik long hem. Planem manioc long wan spacing blong 1m x 1m mo no diggim hol blong manioc I go deep tumas. Relocatem karen I go long wan ples we i sef long flading.
<b>Yam</b>	<input type="checkbox"/> Selectem ol kaekae blong yam we i no roten mo i no kat bebet or sik lo hem mo aplaem miniset. Mekem bed o planem wud blong yam i save klaem long hem. Mekem rod blong wota blong mekem se wota i no stap long karen blong yu.
<b>Kumala</b>	<input type="checkbox"/> Selectem rop blong kumala (30cm to 40cm length) we i no kat bebet mo sik long hem (e.g leaf scab; little leaf disease; weevil); karem rop blong kumala long wan plant we hemi 3 manis old. Kumala hemi wan krop we i laekem gro gud long wan ples we i kasem fulap sanlaet.

## [ Farm Management (nutrient/pest/weed )

<b>Vegeta-bols</b>	<input type="checkbox"/> Planem ol repellent krop blong reduce ol bebet mo sik long ol krop; Removem ol krop we oli kasem sik; mixim ol krop blong mekem se bebet blong wan krop bae i no save pas i go long narafala krop; Putum makas blong kava raon long ol vejetabol karen blong yu blong i stopem ol snail blong oli no kaekae ol krop blong yu. Aplaem widening evri 2-3 wik afta planting mo digim drenej blong daevetem wota long karen blong yu from bai yumi expectem plante ren.
<b>Aeland Taro</b>	<input type="checkbox"/> Monitarem ol saen blong sik or rapis bebet evri taem yu visitim karen blong yu. Removem ol krop we oli kasem sik; mixim ol krop blong mekem se bebet blong wan krop bae i no save pas i go long narafala krops; jensem krop long wan karen blong mekem se ol bebet mo sik bae i ron wei from bae i nomo kat kaekae (Crop rotation); aplaem widening evri 1 manis kasem 4 manis.
<b>Manioc</b>	<input type="checkbox"/> Karemaot ol rabis krass long karen blong yu mo mekem sua blong kipim karen blong yu I klin oltaem; digim drenej blong daevetem wota long karen blong yu. Kontrollem rat taem ol manioc blong yu oli 4-6 manis old, Removem ol plant we oli kasem sik mo destroyem
<b>Yam</b>	<input type="checkbox"/> Karemaot ol rabis krass long karen mo mentenem karen blong mekem sua se i no kat ol plant we oli save holem ol bebet mo sik. Aplaem widening 2 or 3 taem long karen yam blong yu. Encaregem blong mekem yam blong yu I claem antap long wudd; mo no wok long karen yam blong yu taem ples I wetwet.
<b>Kumala</b>	<input type="checkbox"/> Monitorem gro blo rabis krass mo aplaem widening evri 2 wik ko kasem 5-6 wik taem rop blong kumala i kavaremap ol space bitwin ol row. Moundem kumala blong yu 2 wik mo 1 manis afta long planting taem blong reduce damej blong weevil mo rat.

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