



VANUATU AgroMet Bulletin

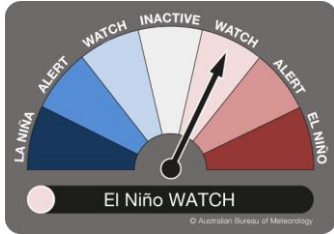
Vanuatu Meteorology & Geo-Hazards Department
Department of Agriculture & Rural Development



April 2023

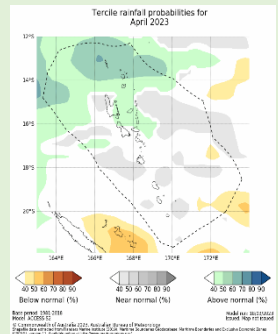
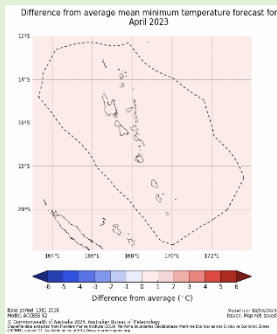
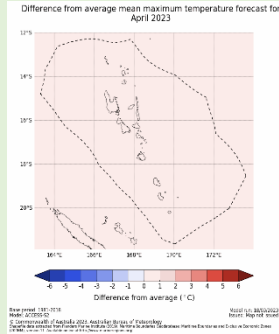
Volum 2, Isiu 3

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.

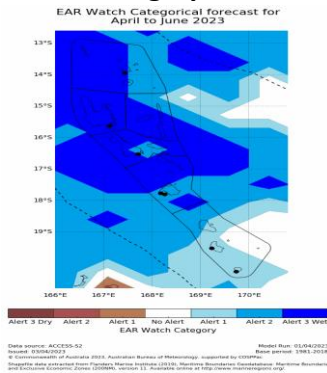
Tempreja mo Renfol Aotluk blong April 2023:



Jenerol lukluk:

- Efri aelans lo vanuatu i ekspectem tempreja blong dei mo naet long manis epiril blong I wom lelbet bitim nomol, wetem wan difrens blong 1 - 2 °C.
- Lo saet blong renfol, Torress mo Vanua Lava I save kasem abav nomol renfol yet long manis eprel. Ol narafala pat blong kaontri oli save experiensem abav nomol, nomol, o bilou nomol renfol depending long wanem eria oli stap long hem.

Aotluk blong renfol blong April kasem June 2023



Yumi stil expektem plante ren long nekis tri manis. Ol aelan blong yumi long not, stat long Torres ikam kasem shepherds grup, yumi stil stap long "Alet 3 Wet". Hemi minim se janis blong yumi kasem plante ren hemi stil *hae*. Ol aelan blong yumi long saot istap long "Alet 1 Wet". I minim se janis hemi *smol* nomo blong yumi stil kasem abav nomol renfol.

Hae mo lowes taed blong April kasem June 2023

Luganville Harbour					
Lowest Tide	Date	Time (VUT)	Highest Tide	Date	Time (VUT)
0.24m	17 Apr	9:16 pm	1.71m	20 Apr	04:37 am
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)
0.26m	22 Apr	01:23pm	1.50m	20 Apr	05:32am
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 April kasem June 2023

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

Climate Smart Recommendations for crop cultivation

Crop (variety) Selection

Vegeta-bols	<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..)
Aeland Taro	<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.
Manioc	<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.
Yam	<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
Kumala	<input type="checkbox"/> Selectem ol kaen kumala blong planem we I kat hae demand long local market (e.g. Bebe kumala, hybrid kumala).

Planting

Vegeta-bols	<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.
Aeland Taro	<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.
Manioc	<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.
Yam	<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.
Kumala	<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)

Vegeta-bols	<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.
Aeland Taro	<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.
Manioc	<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
Yam	<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.
Kumala	<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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