



VANUATU AgroMet Bulletin

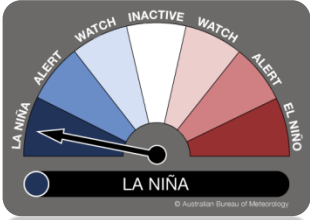
Vanuatu Meteorology & Geo-Hazards Department
Department of Agriculture & Rural Development



January 2023

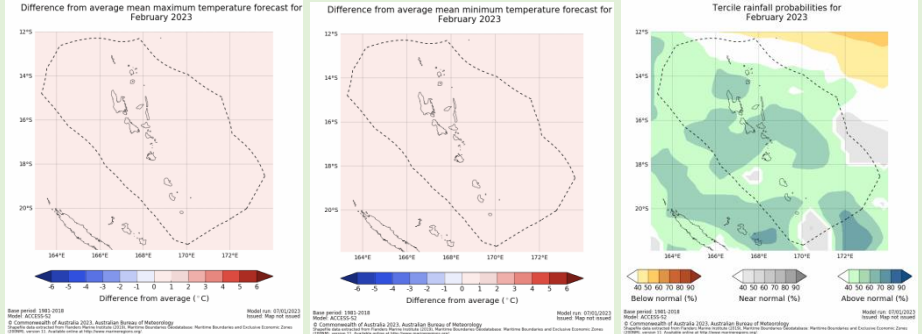
Volum 2, Isiu 1

CURRENT ENSO STATUS



La Niña we hemi aktiv naia long Rijen hemi stap godaon sloslo. Ol klaemet model oli stap soem se yumi save gobak long nutrel kondisen long February 2023. Yumi stil save experiensem sam impak blong La Niña yet olsem plante ren.

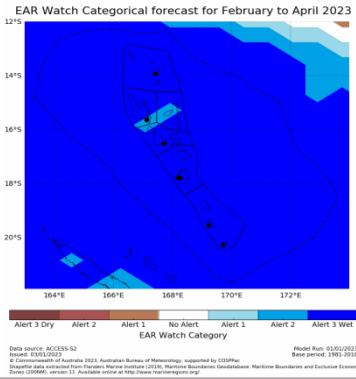
Tempreja mo Renfol Aotluk blong Februari 2023:



Jenerol lukluk:

- Yumi ekspectem tempreja blong dei mo naet long Vanuatu, long manis blong Februari 2023, bae hemi wom lelebet bitim nomol wetem wan difrens blong 1 - 2 °C.
- Yumi stil save kasem ren long Februari 2023, be janis blong forecast I happen ino hae tumas.

Aotluk blong renfol blong Februari kasem April 2023



“Alet 3 Wet” i stap long ful Vanuatu long manis blong Februari kasem April 2023. I minim se yumi ekspektem plante ren bitim nomol long period ia.

Hae mo lowes taed blong Februari kasem April 2023

Luganville Harbour					
Lowest Tide	Date	Time (VUT)	Highest Tide	Date	Time (VUT)
0.05m	20 Feb	23:30am	1.90m	20 Feb	16:51am
0.12m	20 Maj	22:24am	1.78m	21 Maj	16:37pm
0.24m	17 Apr	21:16am	1.71m	20 Apr	04:37pm

Port Vila Harbour					
Lowest Tide	Date	Time (VUT)	Highest Tide	Date	Time (VUT)
0.07m	21 Feb	00:19am	1.59m	20 Feb	17:39pm
0.23m	20 Maj	23:11am	1:53m	23 Maj	06:47pm
0.26m	22 Apr	13:23am	1.50m	20 Apr	05:32pm

Moon blong Februari kasem April 2023

Fes Kwata	Ful Moon	Las Kwata	Niu Moon
27 Februari 29 Maj 28 April	6 Februari 7 Maj 6 April	14 Februari 15Maj 13 April	20 Februari 22 Maj 20 April

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 widing 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 widing 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 widing 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 widing 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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