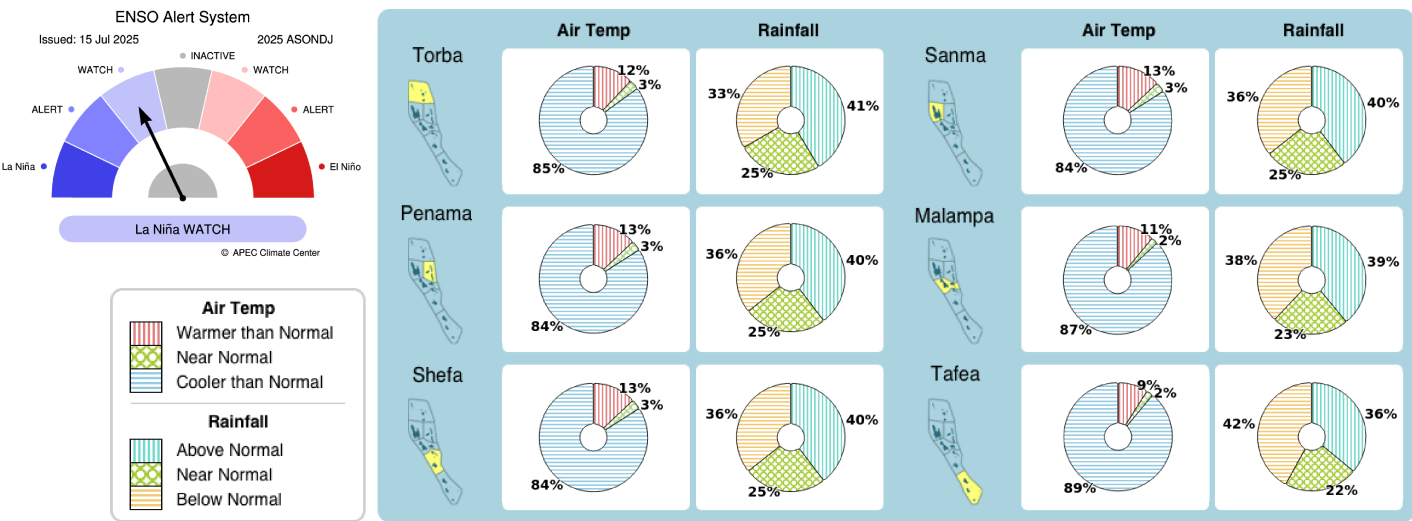


VANUATU Agromet Bulletin

Vol.07, 20 July 2025

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

Seasonal Forecasts(Aug~Oct)

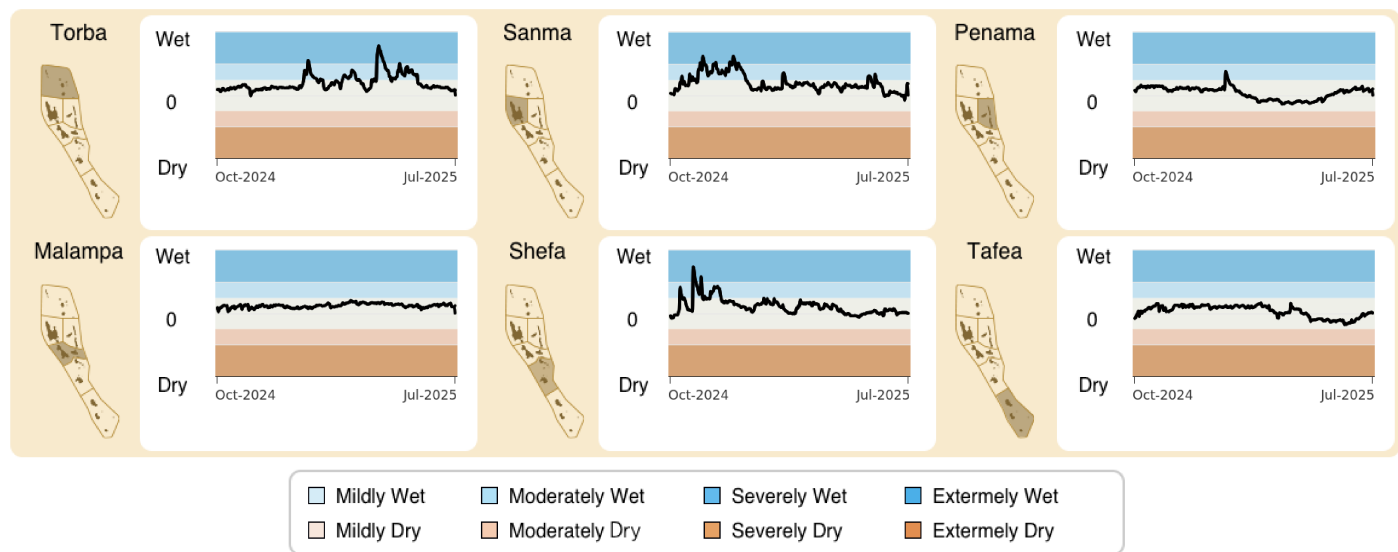


The APCC ENSO Alert suggests "La Nina WATCH". ENSO-neutral conditions are initially dominant and La Nina becomes more probable at the end of forecast period

Sanma : Cooler and wetter climate, Torba : Cooler and wetter climate, Penama : Cooler and wetter climate

Malampa : Cooler and wetter climate, Shefa : Cooler and wetter climate, Tafea : Cooler and drier climate

Drought Monitoring



Moon blog July kasem October 2025

 Fes Kwata	 Ful Moon	 Las Kwata	 Niu Moon
05 July	11 July	18 July	25 July
05 August	09 August	17 August	24 August
27 September	08 September	15 September	23 September
27 October	07 October	15 October	22 October

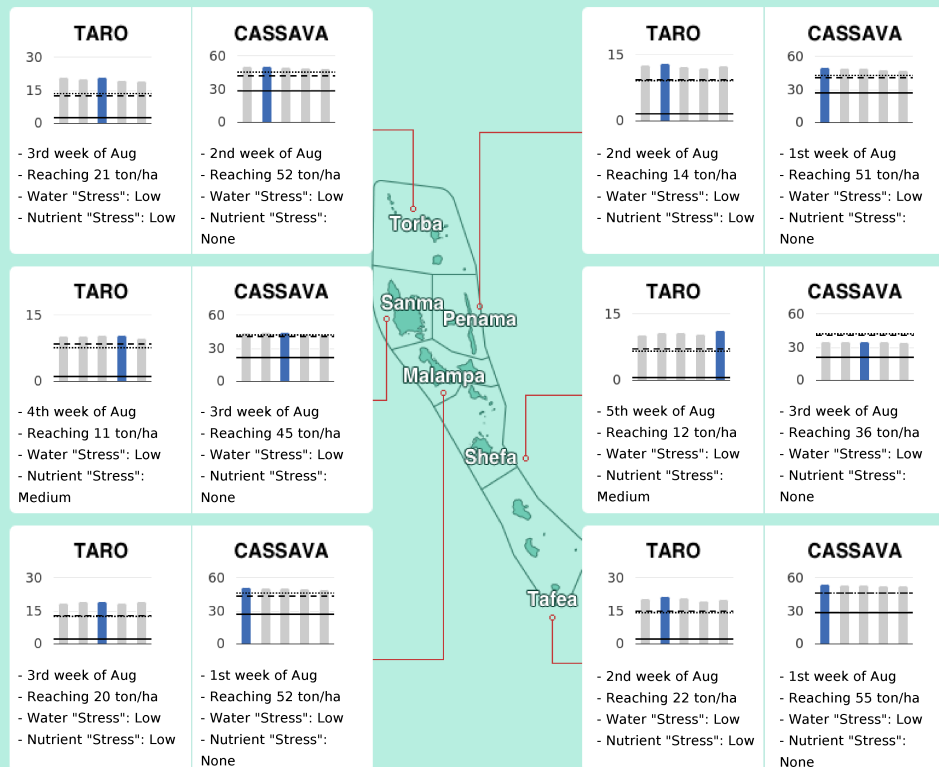
Climate Smart Recommendations for Crop Cultivation

Best Crop Planting Week

Blue bars indicate the optimal week for crop planting.

Compare the expected yield to monthly yield averages of the past performances (past 10-year, 5-year, and last-year average)

Yield(Fresh Weight, t/ha) Past 10-year avg - - Past 5-year avg — Last year avg



There is recommended weeks for crop planting to the side.

According to the crop model based forecast, planting cassava during the first week of August in Tafea is projected to highest yield across the country. Yield is higher than last year, higher than the 10-year and 5-year average yield.

Farming Advisory

Nutrient Stress(applicable to all seasons for all crops)

- Apply compost. Incorporate organic matters into the soil
- Apply organic mulch around the crop. Mulching helps conserve moisture, suppress weed growth, and it gradually release nutrients into the soil as the organic matter decomposes
- Practice crop rotation (e.g Mucuna-Taro rotation) and intercropping to enhance nutrient cycling and reduce the risk of nutrient depletion.

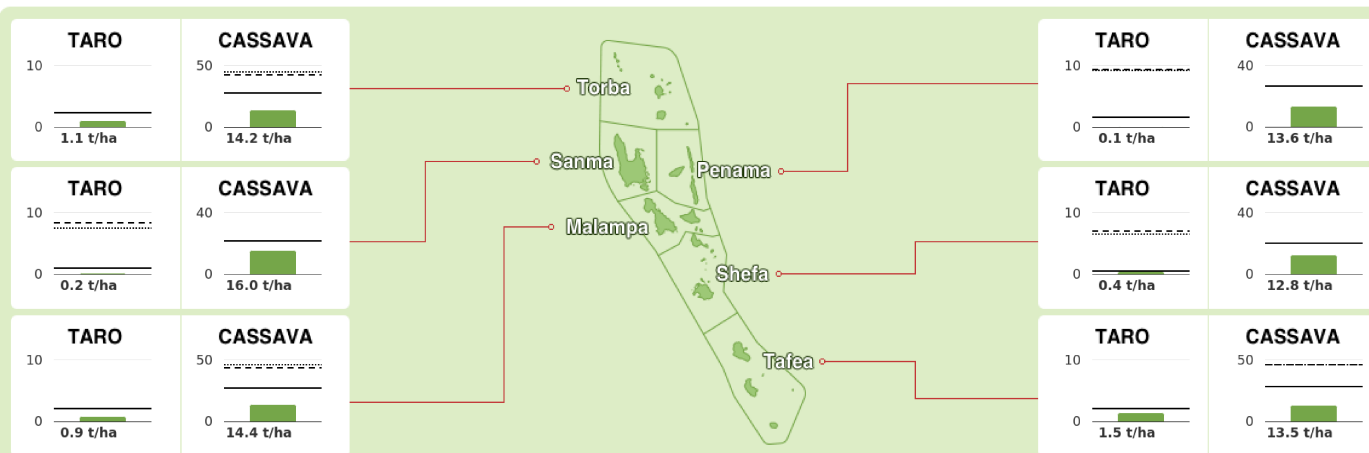
Water Stress

- Apply mulch around the crop after planting or plant directly in mulch to reduce moisture loss from the soil and regulate soil temperature.

More information can be found in the 'Decision Tree-based Advisory' tab under 'Farming Advisory' menu on OSCAR (oscar.gov.vu)

Predicted Yield in August

Yield(Fresh Weight, t/ha) Past 10-year avg - - Past 5-year avg — Last year avg



- Above are the predicted crop yield in August.

- Tafea is projected to highest Taro fresh yield, reaching 2 ton/ha. Yield is lower than last year, lower than the 10-year and 5-year average yield.

- Sanma is projected to highest Cassava fresh yield, reaching 16 ton/ha. Yield is lower than last year, lower than the 10-year and 5-year average yield.

* Please note that the crop yield forecasts provided in these Agromet Bulletins are based on crop models, and may differ from actual results due to various factor. While every effort has been made to ensure the accuracy of the forecasts, they are subject to inherent uncertainties and may not always be accurate or reflect actual crop yields. Actual crop yields may differ from the forecasted values due to a variety of factors including but not limited to: disease outbreaks, pest infestation, and management practices. Therefore, this information is intended for guidance purposes only and should not be relied upon as a guarantee of actual crop yields.

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