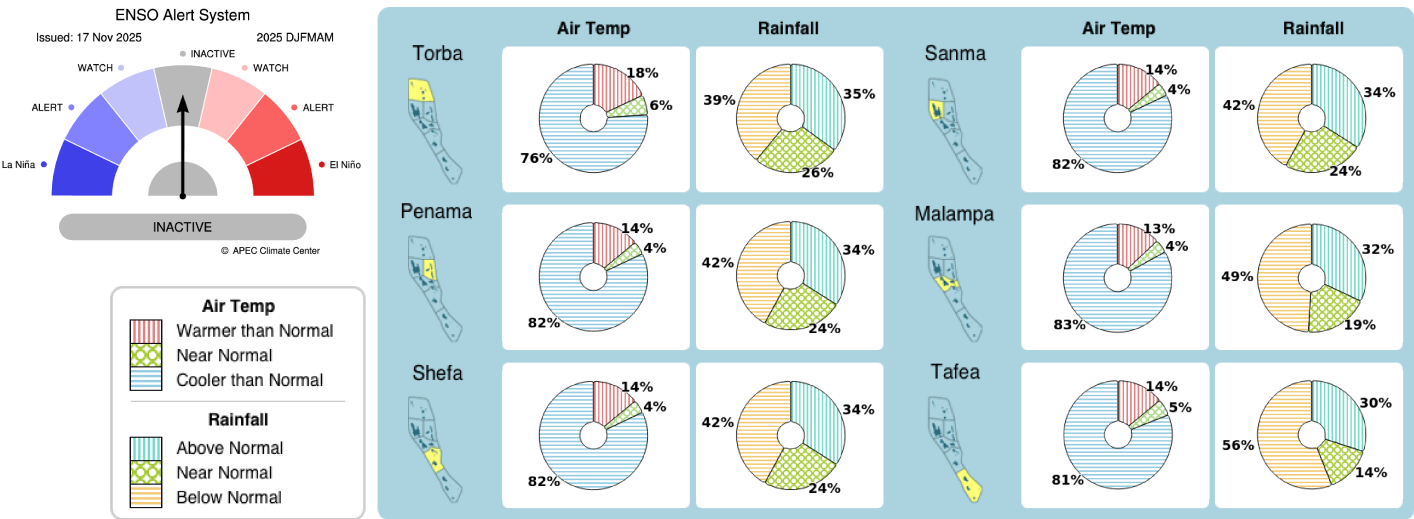


VANUATU Agromet Bulletin

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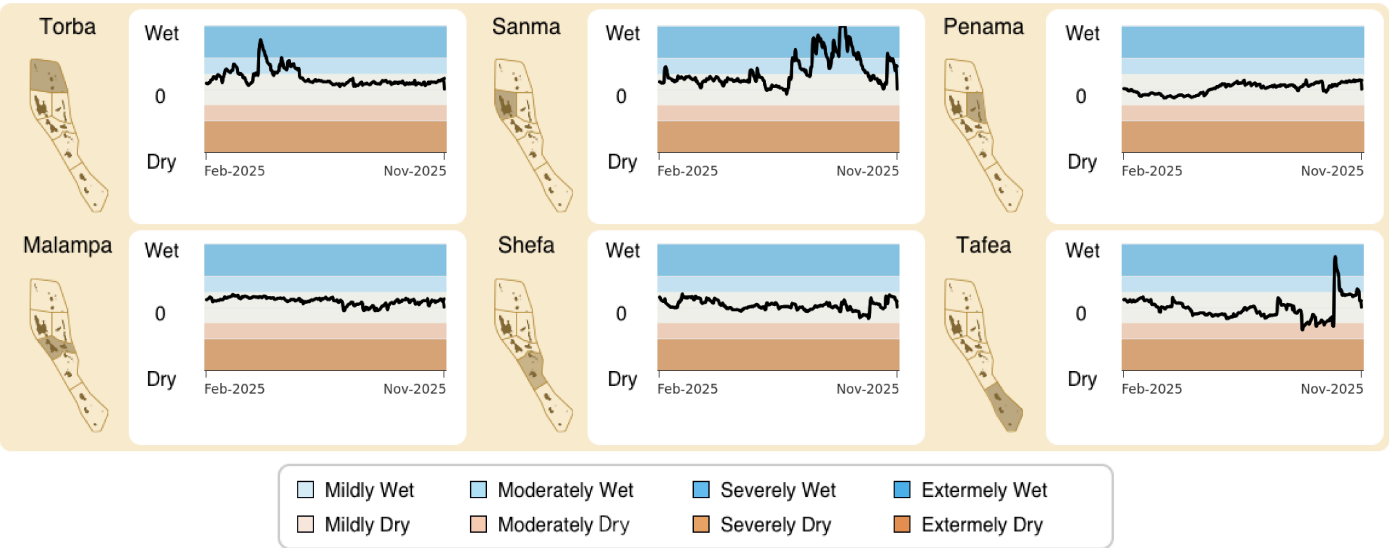
Vanuatu Meteorology & Geo-Hazards Department, Department of Agriculture & Rural Development

Seasonal Forecasts(Dec~Feb)



The APCC ENSO Alert suggests "Inactive". La Nina is expected to be end in coming months.
Sanma : Cooler and drier climate, Torba : Cooler and drier climate, Penama : Cooler and drier climate
Malampa : Cooler and drier climate, Shefa : Cooler and drier climate, Tafea : Cooler and drier climate

Drought Monitoring



Moon blog November kasem February 2025

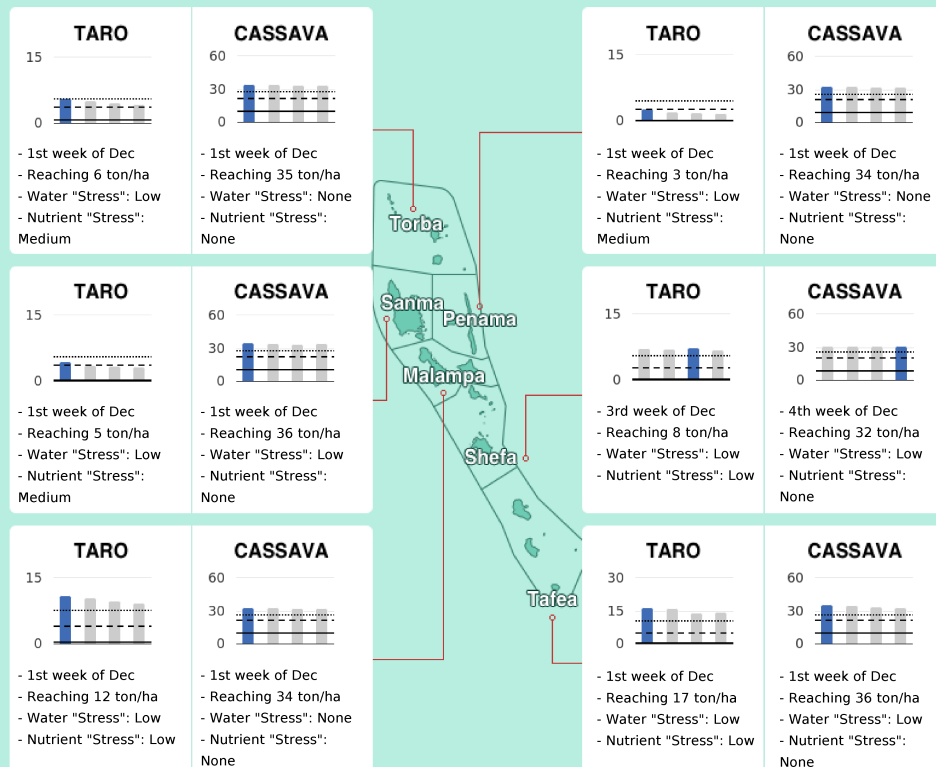
 Fes Kwata	 Ful Moon	 Las Kwata	 Niu Moon
27 November 27 December	06 November 06 December	13 November 13 December	21 November 20 December

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)



There is recommended weeks for crop planting to the side.

According to the crop model based forecast, planting cassava during the first week of December 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)

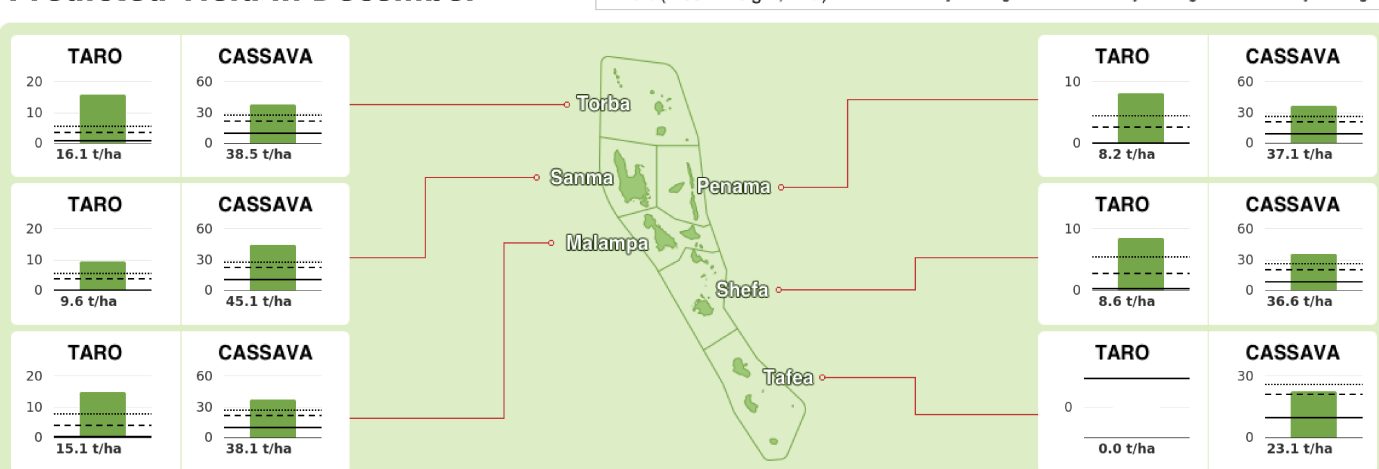
- Apply compost. Incorporate organic matters into the soil
- Apply organic mulch around the crop. Mulching helps conserve moisture, suppress weed growth, and it gradually release nutrients into the soil as the organic matter decomposes
- Practice crop rotation (e.g Mucuna-Taro rotation) and intercropping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



- Above are the predicted crop yield in December.

- Torba is projected to highest Taro fresh yield, reaching 17 ton/ha. Yield is higher than last year, higher than the 10-year and 5-year average yield.

- Sanma is projected to highest Cassava fresh yield, reaching 46 ton/ha. Yield is higher than last year, higher 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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