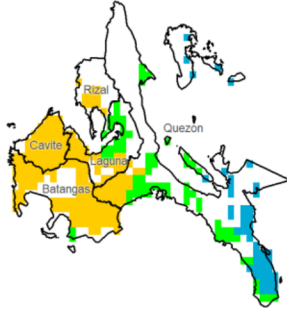
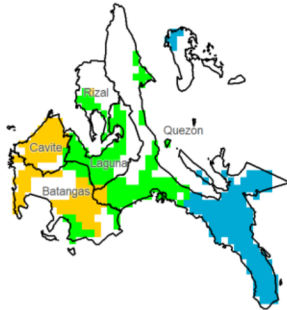


Region IV-A (CALABARZON)

Water Availability for Rice
Prevailing Stage : (II) Vegetative



Water Availability for Corn
Prevailing Stage : (IV) Maturity



Provincial Values

	Mon. Ave. Rainfall (mm)	Rice		Corn	
		CS	CCI (%)	CS	CCI (%)
Batangas	72.7	I	29.6	I	55.7
		II	27.2	II	42.3
		III	26.0	III	34.0
		IV	26.0	IV	41.9
Cavite	55.6	I	16.4	I	33.0
		II	14.7	II	22.9
		III	13.9	III	17.1
		IV	13.9	IV	22.6
Laguna	104.2	I	50.9	I	86.2
		II	47.5	II	68.1
		III	45.8	III	56.4
		IV	45.8	IV	67.6
Quezon	250.9	I	162.5	I	296.3
		II	152.7	II	236.4
		III	148.1	III	199.3
		IV	148.1	IV	234.5
Rizal	91.6	I	38.0	I	75.5
		II	35.2	II	57.8
		III	33.9	III	46.4
		IV	33.9	IV	57.2

Crop Stage (CS) highlighted in **bold** is the dominant stage during the month of January

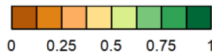
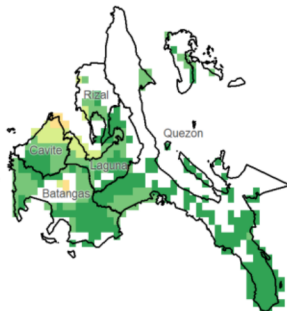
Rice CS: (I) Nursery (II) Vegetative (III) Reproductive (IV) Ripening
Corn CS: (I) Establishment (II) Vegetative (III) Reproductive (IV) Maturity
CCI Category: Inadequate (Yellow), Sufficient (Green), Excess (Blue)

Regional Summary

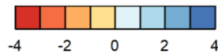
The rainfall over CALABARZON was sufficient for the rice crops at any crop stage in Quezon, as well as for the corn crops at the prevailing maturity stage in Laguna and Rizal. Meanwhile, the rainfall was inadequate for rice crops at the prevailing vegetative stage in Batangas, Cavite, Laguna, and Rizal, as well as for the corn crops at the prevailing maturity stage in Batangas and Cavite. Consequently, the corn crops in Quezon, particularly those at the prevailing maturity stage, could have been damaged due to excessive rainfall.

The NDVI shows generally healthy vegetation for the region, except in some portions of Cavite with slightly stressed crops. The SPEI3 indicates generally normal conditions for the region except in some areas in Quezon, Batangas, and Laguna which are shown to have had slightly above to above normal conditions. This could be mainly attributed to the heavy rainfall from the Shearline and localized thunderstorms. The RX1day and RX5day also manifests significant rainfall conditions in the western portion of Quezon, which may have caused potential damage on both standing rice and corn crops.

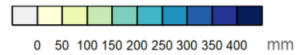
NDVI



SPEI3 (Nov-Dec-Jan)



RX1day



RX5day

