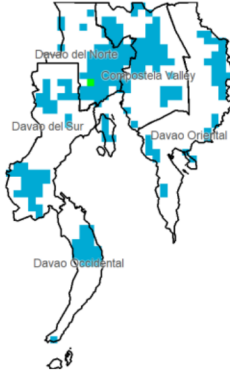


Region XI (Davao Region)

Water Availability for Rice
Prevailing Stage : (IV) Ripening



Water Availability for Corn
Prevailing Stage : None

Harvesting and/or pre-planting stage is possibly ongoing.

Provincial Values

Province	Mon. Ave. Rainfall (mm)	Rice CCI (%)		Corn CCI (%)	
		CS	CCI (%)	CS	CCI (%)
Compostela Valley	483.4	I	334.7	I	577.7
		II	316.9	II	466.5
		III	308.8	III	399.8
		IV	414.8	IV	463.1
Davao del Norte	329.1	I	252.9	I	458.5
		II	240.3	II	393.1
		III	234.5	III	353.3
		IV	308.9	IV	391.1
Davao del Sur	280.4	I	356.2	I	542.2
		II	351.6	II	528.0
		III	349.4	III	518.0
		IV	375.6	IV	527.5
Davao Occidental	292.6	I	505.1	I	646.6
		II	501.9	II	630.6
		III	500.4	III	619.3
		IV	517.7	IV	630.1
Davao Oriental	529.3	I	486.0	I	788.5
		II	469.5	II	713.3
		III	461.9	III	666.0
		IV	558.7	IV	710.9

Crop Stage (CS) highlighted in black is the dominant stage during the month of February

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

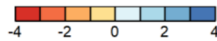
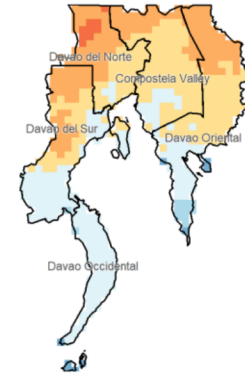
The entire Davao Region received an excessive amount of rainfall to support rice crops in the prevailing Ripening stage, and corn crops for possibly ongoing harvesting and/or pre-planting activities. Such amount can be attributed to the heavy rainfall brought by Intertropical Convergence Zone (ITCZ). The excessive amount of rainfall for rice crops at the prevailing Ripening stage might lead to significant yield losses due to pre-harvest sprouting and might reduce grain quality.

The 3-month accumulated rainfall map (SPEI3) shows conditions that are generally near-normal, with slightly drier conditions in some areas in Davao del Norte, Davao del Sur, Davao Oriental, and Compostela Valley. Moreover, the observed RX1day and RX5day with maximum rainfall amounts of 50 - 100mm and 100 - 200mm, respectively, might be beneficial to all crops especially during their prevailing stage.

NDVI

NDVI satellite data not yet available.

SPEI3 (Dec-Jan-Feb)



RX1day



RX5day

