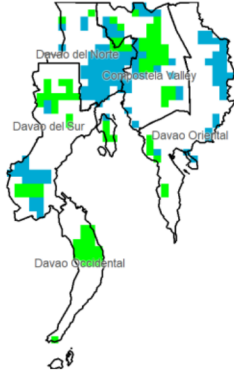
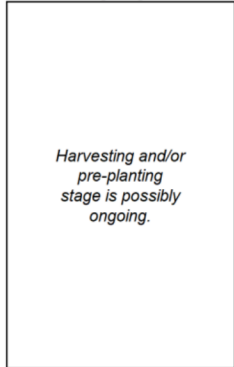


Region XI (Davao Region)

Water Availability for Rice
Prevailing Stage : (III) Reproductive



Water Availability for Corn
Prevailing Stage : None



Provincial Values

Province	Mon. Ave. Rainfall (mm)	Rice CCI (%)		Corn CCI (%)	
		CS	CCI (%)	CS	CCI (%)
Compostela Valley	265.6	I	221.2	I	351.2
		II	212.6	II	308.1
		III	208.6	III	280.3
		IV	208.6	IV	306.7
Davao del Norte	207.0	I	286.5	I	333.6
		II	284.2	II	316.9
		III	283.0	III	305.6
		IV	283.0	IV	316.3
Davao del Sur	181.5	I	184.2	I	268.7
		II	180.1	II	250.2
		III	178.1	III	237.8
		IV	178.1	IV	249.6
Davao Occidental	251.4	I	184.4	I	303.7
		II	174.1	II	243.6
		III	169.2	III	207.2
		IV	169.2	IV	241.8
Davao Oriental	332.2	I	262.2	I	481.9
		II	250.9	II	444.3
		III	245.6	III	419.7
		IV	245.6	IV	443.0

Crop Stage (CS) highlighted in black to the dominant stage during the month of January.

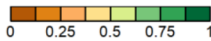
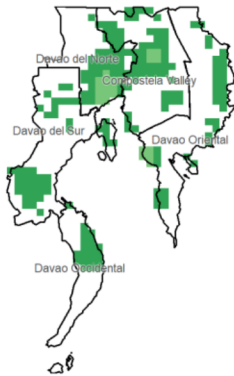
Rice CS: (I) Nursery, (II) Vegetative, (III) Reproductive, (IV) Ripening
Corn CS: (I) Establishment, (II) Vegetative, (III) Reproductive, (IV) Maturity
CCI Category: Inadequate (Yellow), Sufficient (Green), Excess (Blue)

Regional Summary

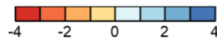
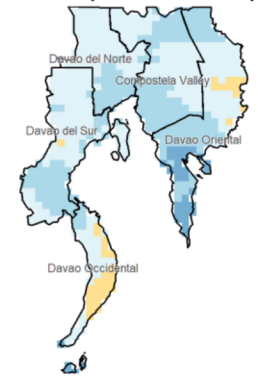
Rainfall for the month was excessive in Compostela Valley, Davao del Norte, and Davao Oriental, which may have caused potential damage to rice crops at all cropping stages. In contrast, the rainfall in Davao del Sur and Davao Occidental was sufficient to support the rice crops, particularly during the prevailing reproductive stage. Meanwhile, land preparation is possibly ongoing for the corn crops.

The NDVI indicates that most farming areas in the region have generally healthy vegetation for the month. The SPEI3, which measures three-month accumulated rainfall, shows conditions that are slightly wetter than normal, particularly in many parts of Davao Oriental. Additionally, heavy rainfall indices (RX1day and RX5day) show significant rainfall events, with a maximum of 100 mm recorded in one day (RX1day) and up to 200 mm over five days (RX5day). The excessive rainfall experienced in the region can be attributed to the Intertropical Convergence Zone (ITCZ), Shearlines, and localized thunderstorms.

NDVI



SPEI3 (Nov-Dec-Jan)



RX1day



RX5day

