

Region XI (Davao Region)

Water Availability for Rice
Prevailing Stage : None

Provincial Values

	Mon. Ave. Rainfall (mm)	Rice		Corn	
		CS	CCI (%)	CS	CCI (%)
Compostela Valley	213.0	I	121.6	I	218.8
		II	113.0	II	173.3
		III	109.2	III	144.9
		IV	154.9	IV	171.9
Davao del Norte	163.6	I	79.7	I	147.0
		II	72.6	II	108.7
		III	69.2	III	85.7
		IV	111.0	IV	107.5
Davao del Sur	202.2	I	87.1	I	178.4
		II	79.8	II	130.5
		III	76.4	III	103.0
		IV	121.2	IV	129.1
Davao Occidental	306.1	I	178.6	I	325.6
		II	165.9	II	250.7
		III	160.2	III	203.0
		IV	238.8	IV	248.2
Davao Oriental	288.2	I	183.0	I	294.7
		II	172.3	II	232.8
		III	167.4	III	193.9
		IV	231.3	IV	230.8

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

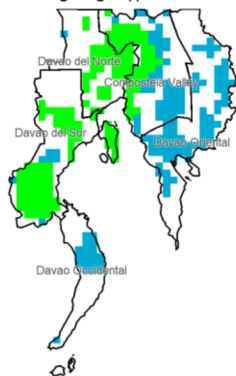
Rice CS:
(I) Nursery
(II) Vegetative
(III) Reproductive
(IV) Ripening

Corn CS:
(I) Establishment
(II) Vegetative
(III) Reproductive
(IV) Maturity

CCI Category:
Inadequate
Sufficient
Excess

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

Water Availability for Corn
Prevailing Stage : (I) Establishment

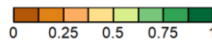
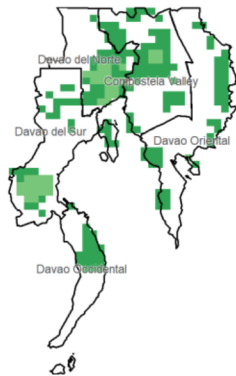


Regional Summary

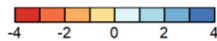
Almost the entire Davao Region received sufficient rainfall to support rice crops that were likely going through harvesting and/or pre-planting activities. Corn crops in Davao del Norte and Davao del Sur also received sufficient rainfall, while the rest of the region experienced excess rainfall, particularly where corn crops were in predominantly in the Establishment stage. Such amount can be attributed to the heavy rainfall brought by easterlies and shear line. Excessive amount of rainfall for corn crops at the prevailing stage might lead to yield losses due to hindered growth and development.

The NDVI indicates that most farming areas in the region have generally healthy vegetation for the month. The 3-month accumulated rainfall map (SPEI3) shows conditions that are generally near-normal, with slightly wetter conditions in some areas in Davao del Sur, Davao Occidental, and Davao Oriental. Moreover, the observed RX1day and RX5day with maximum rainfall amounts of 50 - 100 mm and 50 - 150 mm, respectively.

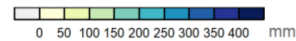
NDVI



SPEI3 (Jan-Feb-Mar)



RX1day



RX5day

