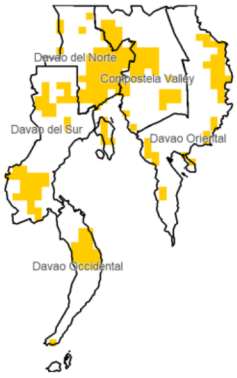
Region XI (Davao Region)

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

	Mon. Ave. Rainfall (mm)	Rice CS	Rice CCI (%)	Corn CS	Corn CCI (%)
Compostela Valley	55.4	I	5.4	I	9.9
		II	4.8	II	7.6
		III	4.8	III	5.8
		IV	8.8	IV	7.6
Davao del Norte	68.2	I	3.1	I	7.4
		II	2.7	II	4.7
		III	2.6	III	3.9
		IV	4.8	IV	4.6
Davao del Sur	45.2	I	0.9	I	2.1
		II	0.8	II	1.3
		III	0.7	III	0.9
		IV	1.4	IV	1.3
Davao Occidental	25.1	I	0.5	I	1.4
		II	0.5	II	0.9
		III	0.4	III	0.6
		IV	0.9	IV	0.8
Davao Oriental	33.2	I	1.8	I	4.8
		II	1.2	II	2.9
		III	1.1	III	2.0
		IV	3.0	IV	2.9

Crop Stage (CS) highlighted in BLACK is the dominant stage during the month of August

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

Regional Summary

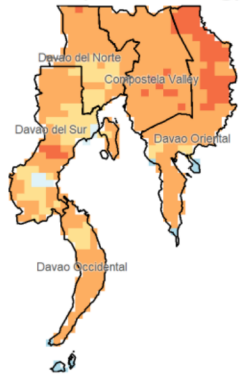
Water availability for rice crops in the Davao region was generally inadequate during the ripening stage, which could affect yield production. Meanwhile, corn crops in the region showed no prevailing stage, indicating that most fields are likely under harvesting and/or in the pre-planting activities.

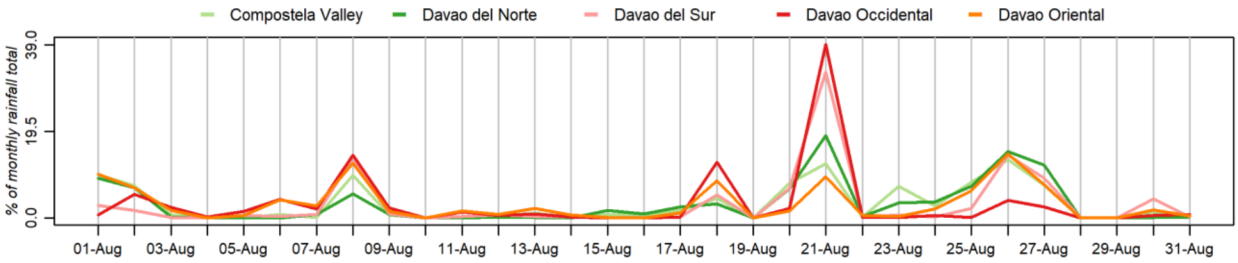
The SPEI3 map indicates slightly dry conditions across all provinces, especially the eastern portion of Davao Oriental having the most affected proportion of area. In addition, the extreme rainfall indices (RX1day and RX5day) showed no significant extreme rainfall events that could have caused damage to both rice and corn crops.

NDVI

NDVI satellite data not yet available.

SPEI3 (Jun-Jul-Aug)



RX1day

RX5day