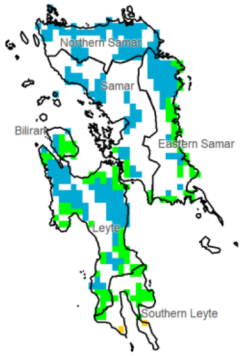
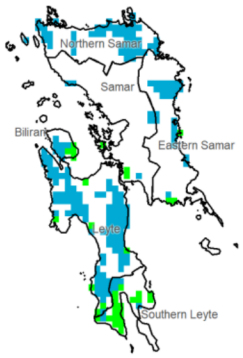
Region VIII (Eastern Visayas)

Water Availability for Rice
Prevailing Stage : (IV) Ripening



Water Availability for Corn
Prevailing Stage : (I) Establishment



Provincial Values

	Mon. Ave. Rainfall (mm)	Rice CS	Rice CCI (%)	Corn CS	Corn CCI (%)
Biliran	261.7	I	136.8	I	240.8
		II	126.7	II	175.5
		III	122.2	III	140.2
		IV	183.5	IV	173.7
Eastern Samar	346.7	I	248.7	I	425.1
		II	241.3	II	383.2
		III	237.9	III	360.3
		IV	285.2	IV	382.0
Leyte	322.3	I	208.5	I	383.3
		II	197.0	II	297.4
		III	191.8	III	250.9
		IV	264.2	IV	295.0
Northern Samar	212.6	I	411.9	I	514.0
		II	411.9	II	514.0
		III	411.9	III	514.0
		IV	411.9	IV	514.0
Samar	306.1	I	381.1	I	415.4
		II	379.0	II	394.9
		III	378.0	III	385.4
		IV	391.1	IV	394.3
Southern Leyte	229.1	I	80.0	I	171.9
		II	72.9	II	122.1
		III	69.8	III	96.8
		IV	113.0	IV	120.7

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

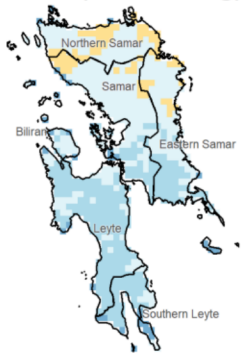
Most of the crops in the Eastern Visayas region benefited from an abundance of rainfall. The rice crops in Eastern Samar, Leyte, Northern Samar, and Samar provinces were subjected to an excessive amount of rainfall during their ripening stage, which might decrease crop yields. On the other hand, the amount of rainfall was helpful for the corn crops throughout their establishment to vegetative stage in Southern Leyte. Meanwhile, the three-month accumulated rainfall (SPEI3) map indicates a near-normal condition experienced in most parts of the region.

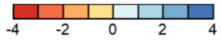
Furthermore, rainfall between 100 and 250 mm as shown by the maximum rainfall indices (RX1day and RX5day maps). The RX5day map indicates that the heavy rainfall occurred in the southern part of Samar Island, possibly as a result of the southwest monsoon and a low-pressure area that developed over the Philippine Sea which later developed into Tropical Cyclone "Enteng." The areas for rice and corn crops may have experienced damage as a result of the heavy rainfall.

NDVI

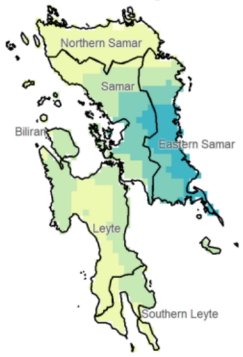
NDVI satellite data not yet available.

SPEI3 (Jun-Jul-Aug)





RX1day



RX5day