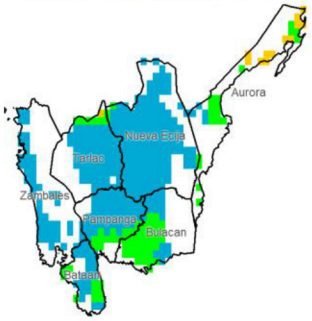
Region III (Central Luzon)

Water Availability for Rice
Prevailing Stage : (III) Reproductive



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 (%)
Aurora	314.0	I	108.7	I	152.3
		II	107.0	II	143.2
		III	106.2	III	137.9
		IV	116.8	IV	143.0
Bataan	1240.6	I	413.6	I	745.4
		II	396.3	II	673.9
		III	385.6	III	629.5
		IV	487.5	IV	671.7
Bulacan	703.7	I	197.5	I	259.4
		II	190.8	II	208.0
		III	187.8	III	178.6
		IV	227.9	IV	206.5
Nueva Ecija	625.3	I	324.3	I	394.7
		II	323.9	II	392.6
		III	323.6	III	391.1
		IV	325.5	IV	392.5
Pampanga	993.4	I	385.0	I	486.4
		II	380.5	II	459.3
		III	378.2	III	442.9
		IV	404.9	IV	458.5
Tarlac	1089.6	I	434.6	I	509.9
		II	431.3	II	498.2
		III	429.8	III	487.6
		IV	443.5	IV	497.8
Zambales	1642.9	I	772.9	I	1000.4
		II	768.1	II	976.7
		III	765.8	III	960.2
		IV	792.4	IV	975.9

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

Central Luzon generally had sufficient to excessive water availability for rice and corn, with Bataan and Zambales in excess across all stages and the rest of the region sufficient, aside from localized inadequate patches in Aurora and Zambales seen on the maps. Rice was at its prevailing reproductive stage.

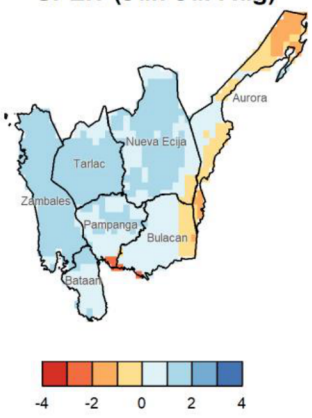
The SPEI3 (Jun-Jul-Aug) shows wetter than average conditions across most of the region, aligning with the excess water availability in Bataan and Zambales, while a drier pocket over Aurora matches its localized inadequate patches.

RX1day and RX5day were highest over Bataan, Zambales, and Tarlac, consistent with the excess rainfall status due to the onset of Habagat. The rainfall chart shows mostly modest, scattered convection throughout the month, with a sharp isolated spike in Aurora on August 1 and stronger clusters around August 16-19 and 27-31. This can be attributed to Habagat-enhancement by Tropical Storm Maymay.

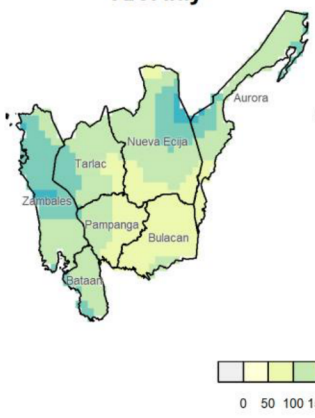
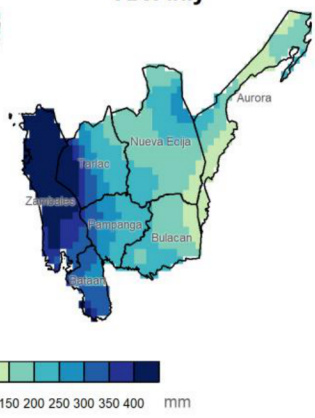
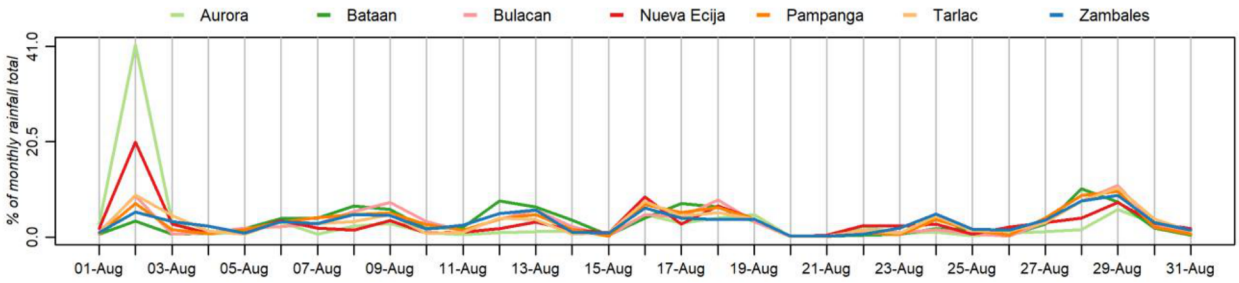
NDVI

NDVI satellite data not yet available.

SPEI3 (Jun-Jul-Aug)



RX1day



RX5day