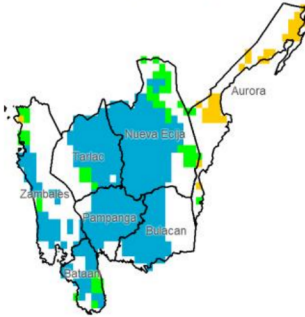
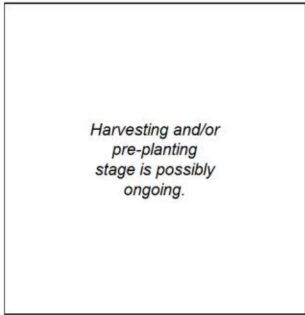


Region III (Central Luzon)

Water Availability for Rice
Prevailing Stage : (III) Reproductive



Water Availability for Corn
Prevailing Stage : None



Provincial Values

Province	Mon. Ave. Rainfall (mm)	Rice		Corn	
		CS CCI (%)	CS CCI (%)	CS CCI (%)	CS CCI (%)
Aurora	116.1	I	25.5	I	49.9
		II	22.9	II	32.1
		III	21.7	III	23.5
		IV	38.7	IV	31.6
Bataan	303.3	I	419.4	I	610.8
		II	411.8	II	576.6
		III	408.3	III	555.1
		IV	451.7	IV	575.5
Bulacan	180.3	I	292.1	I	380.9
		II	292.1	II	380.9
		III	292.1	III	380.9
		IV	292.2	IV	380.9
Nueva Ecija	175.8	I	237.5	I	300.9
		II	235.7	II	294.5
		III	234.9	III	290.1
		IV	244.6	IV	294.3
Pampanga	231.5	I	344.8	I	414.4
		II	344.7	II	414.4
		III	344.7	III	414.4
		IV	344.8	IV	414.4
Tarlac	247.4	I	333.9	I	410.2
		II	332.7	II	408.7
		III	332.1	III	407.5
		IV	338.8	IV	408.6
Zambales	267.3	I	356.8	I	400.4
		II	353.9	II	380.0
		III	352.6	III	367.6
		IV	368.3	IV	379.4

Crop Stage (CS) highlighted in **bold** 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 (Yellow)
 Sufficient (Green)
 Excess (Blue)

Regional Summary

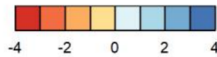
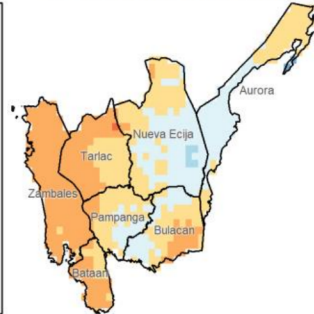
The southwest monsoon was the primary weather system that brought extremely high rainfall levels in the region during the month. This can be shown in RX1day and RX5day maps, which both revealed rainfall ranging from 50 mm to 150 mm. This amount of rainfall is excessive to support the standing rice and corn crops in the region except for Aurora province, which has an inadequate rainfall supply throughout the month. The excessive amount of water supply in the majority of the farm areas of the region may damage the standing rice and corn crops, leading to a low yield.

Despite the effects of the southwest monsoon, the three-month SPEI depicted a drier condition in the western section, whereas a slightly wetter condition was observed in the eastern section of the region.

NDVI



SPEI3 (Jun-Jul-Aug)



RX1day



RX5day

