

# 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

Province	Mon. Ave. Rainfall (mm)	Rice		Corn	
		CS (%)	CCI (%)	CS (%)	CCI (%)
Aurora	52.7	I	4.9	I	16.1
		II	4.8	II	9.0
		III	4.5	III	6.1
		IV	9.0	IV	8.9
Bataan	4.8	I	0.0	I	0.2
		II	0.0	II	0.1
		III	0.0	III	0.1
		IV	0.1	IV	0.1
Bulacan	12.5	I	0.0	I	0.1
		II	0.0	II	0.1
		III	0.0	III	0.0
		IV	0.1	IV	0.1
Nueva Ecija	16.6	I	0.6	I	1.4
		II	0.5	II	1.1
		III	0.5	III	0.8
		IV	0.9	IV	1.0
Pampanga	7.1	I	0.0	I	0.1
		II	0.0	II	0.0
		III	0.0	III	0.0
		IV	0.1	IV	0.0
Tarlac	10.3	I	0.1	I	0.4
		II	0.1	II	0.2
		III	0.1	III	0.2
		IV	0.2	IV	0.2
Zambales	11.0	I	0.2	I	0.9
		II	0.2	II	0.5
		III	0.2	III	0.4
		IV	0.4	IV	0.5

Crop Stage (CS) highlighted in **bold** is 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

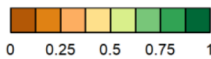
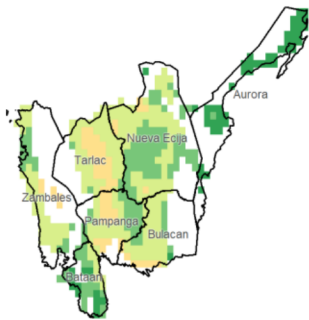
CCI Category:  
Inadequate  
Sufficient  
Excess

## Regional Summary

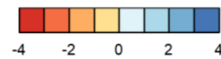
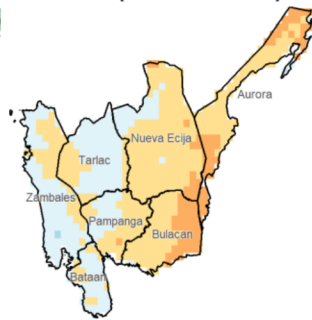
Rainfall during the month was inadequate for rice and corn crops at all stages across the region. While corn harvesting and/or pre-planting activities may not be affected, rice crops in the prevailing reproductive stage are at risk of poor grain development, and possible yield reduction due to moisture stress. The NVDI indicates healthy crop conditions in Aurora and Bataan, while the rest of the region exhibits lower NVDI values, suggesting possible crop stress.

The SPEI-3 shows mostly near normal rainfall conditions for the past three months, with slightly drier conditions in parts of Bulacan, Nueva Ecija, and Aurora. The extreme rainfall indices (RX1day and RX5day) indicate that the region did not experience significant heavy rainfall during the month, with amounts reaching only up to 50 mm.

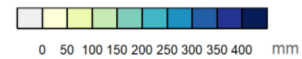
NDVI



SPEI3 (Jan-Feb-Mar)



RX1day



RX5day

