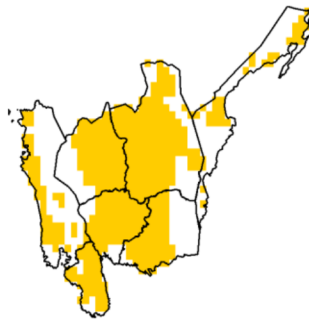
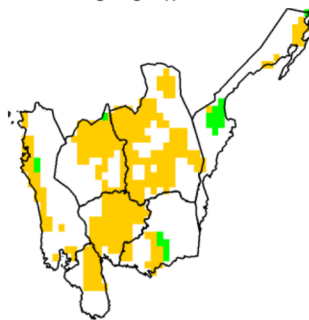


# Region III (Central Luzon)

Water Availability for Rice  
Prevailing Stage : (IV) Flowering



Water Availability for Corn  
Prevailing Stage : (I) Establishment



## Provincial Values

		Mon. Ave. Rainfall (mm)	Rice		Corn	
			CS	CCI (%)	CS	CCI (%)
Aurora	69.3		I	21.6	I	50.6
			II	19.5	II	35.5
			III	18.6	III	27.2
			IV	18.6	IV	35.0
Bataan	61.9		I	10.3	I	23.2
			II	9.0	II	15.1
			III	8.5	III	10.3
			IV	8.5	IV	14.8
Bulacan	96.7		I	16.4	I	44.1
			II	14.5	II	28.5
			III	13.7	III	21.0
			IV	13.7	IV	28.1
Nueva Ecija	48.6		I	5.3	I	16.6
			II	4.6	II	9.5
			III	4.3	III	6.3
			IV	4.3	IV	9.3
Pampanga	65.7		I	8.0	I	24.7
			II	6.9	II	13.6
			III	6.4	III	8.9
			IV	6.4	IV	13.3
Tarlac	81.2		I	11.7	I	33.8
			II	10.1	II	20.6
			III	9.4	III	13.9
			IV	9.4	IV	20.2
Zambales	68.1		I	9.3	I	31.6
			II	8.0	II	18.8
			III	7.5	III	12.6
			IV	7.5	IV	18.5

Crop Stage (CS) highlighted in **bold** is the dominant stage during the month of April

Rice CS:  
(I) Nursery  
(II) Vegetative  
(III) Reproductive  
(IV) Flowering

Corn CS:  
(I) Establishment  
(II) Vegetative  
(III) Siling  
(IV) Reproductive

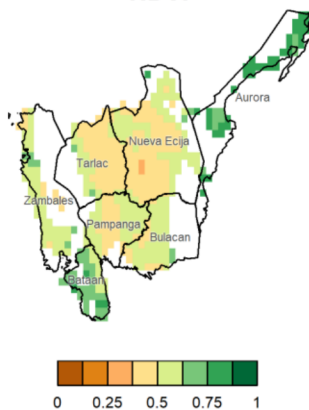
CCI Category:  
Inadequate  
Sufficient  
Excess

## Regional Summary

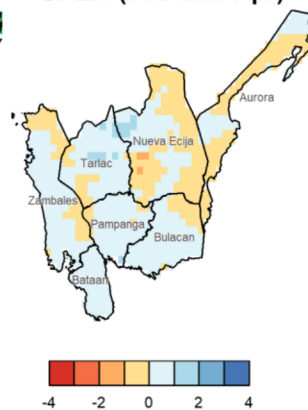
All provinces in Central Luzon received insufficient amount of water to support both rice and corn crops at all cropping stages, especially the corn crops at prevailing flowering stage. Except for Aurora, which received sufficient rain to support early planting activities over farm areas in the province.

Moreover, Rx1day and RX5day indices show that there were no significant heavy rainfall events for most parts of the region, except for some portions of Bulacan which received a maximum rainfall amount of 150mm caused by an LPA. Nevertheless, cumulative rainfall in the past three months has been generally near-normal as indicated in the SPEI3 map. The NDVI map shows a possible crop stress mainly in the central part of the region (i.e., Nueva Ecija, Tarlac).

NDVI



SPEI3 (Feb-Mar-Apr)



RX1day



RX5day

