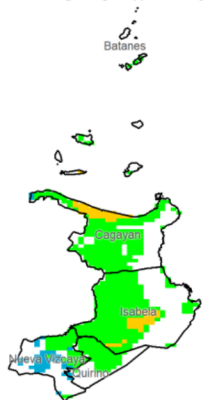
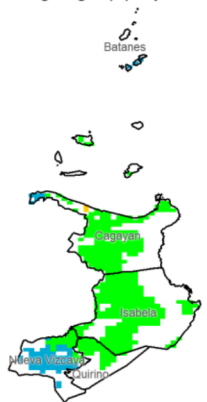


# Region II (Cagayan Valley)

Water Availability for Rice  
Prevailing Stage : (I) Nursery



Water Availability for Corn  
Prevailing Stage : (III) Reproductive



NDVI

NDVI satellite  
data not yet  
available.

## Provincial Values

		Mon. Ave. Rainfall (mm)	Rice CS CCI (%)	Corn CS CCI (%)
Batanes	254.9		I 167.7	I 298.4
			II 156.8	II 243.7
			III 151.6	III 208.1
			IV 210.6	IV 242.0
Cagayan	202.7		I 85.3	I 171.9
			II 77.1	II 124.5
			III 73.4	III 95.6
			IV 122.1	IV 123.1
Isabela	207.8		I 82.5	I 173.4
			II 74.2	II 120.7
			III 70.4	III 91.0
			IV 122.8	IV 119.1
Nueva Vizcaya	351.8		I 193.8	I 349.5
			II 181.0	II 270.8
			III 175.1	III 224.2
			IV 251.4	IV 268.4
Quirino	246.9		I 95.3	I 165.9
			II 87.0	II 113.6
			III 83.3	III 85.8
			IV 136.1	IV 112.1

Crop Stage (CS) highlighted in black to the dominant stage during the month of June

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

All provinces in Cagayan Valley received sufficient amount of rainfall for rice crops at the prevailing Nursery stage. This helps ensure that the soil is well-moistened and improves water availability for irrigation later in the season. Corn crops in Cagayan, Isabela, and Quirino also received sufficient rainfall during their prevailing reproductive stage, which is when they are most sensitive to water stress. Sufficient rainfall during this season could help maximize the overall yield. However, excess rainfall in Batanes and Nueva Vizcaya may lead to lodging of corn crops and potentially decrease yields.

The 3-month accumulated rainfall showed near-normal range for Cagayan, Nueva Vizcaya, Quirino and most of Isabela while some islands in Batanes, and the southern portion of the Cagayan Valley experienced slightly wetter-than-normal conditions. The RX1day and RX5day indices indicate that the observed excessive rainfall is caused by heavy rainfall events mainly due to the Southwest monsoon, which affected the western part of the region.

RX1day



RX5day

