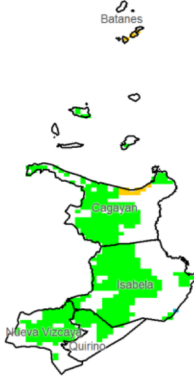


Region II (Cagayan Valley)

Water Availability for Rice
Prevailing Stage : None

Harvesting and/or pre-planting stage is possibly ongoing.

Water Availability for Corn
Prevailing Stage : (II) Vegetative



Provincial Values

	Mon. Ave. Rainfall (mm)	Rice		Corn	
		CS	CCI (%)	CS	CCI (%)
Batanes	87.5	I	18.5	I	39.8
		II	16.5	II	27.0
		III	15.5	III	20.7
		IV	27.1	IV	26.7
Cagayan	219.4	I	57.5	I	119.0
		II	52.0	II	81.3
		III	49.5	III	61.3
		IV	84.6	IV	80.3
Isabela	257.0	I	57.0	I	120.3
		II	51.7	II	84.8
		III	49.3	III	65.0
		IV	83.2	IV	83.8
Nueva Vizcaya	195.6	I	68.8	I	126.2
		II	63.4	II	93.4
		III	60.9	III	74.6
		IV	94.0	IV	92.4
Quirino	255.4	I	72.9	I	127.8
		II	67.4	II	92.4
		III	64.9	III	73.2
		IV	99.0	IV	91.4

Crop Stage (CS) highlighted in black as the dominant stage during the month of May

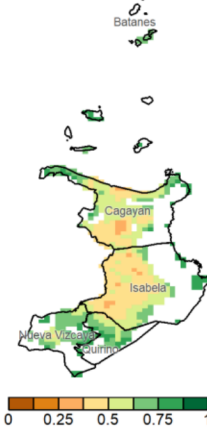
Rice CS: (I) Nursery, (II) Vegetative, (III) Reproductive, (IV) Ripening
 Corn CS: (I) Establishment, (II) Vegetative, (III) Reproductive, (IV) Maturity
 CCI Category: Inadequate (yellow), Sufficient (green), Excess (blue)

Regional Summary

Inadequate amount of rainfall was observed in Batanes for both rice and corn crops in all stages. On the other hand, sufficient rainfall was observed in the southern part of the Cagayan Valley region (Isabela, Nueva Vizcaya, Cagayan, and Quirino provinces). The observed sufficient rainfall may support the pre-planting activities, mainly for rice crops, as well as standing corn crops particularly those at the prevailing vegetative stage.

Meanwhile, based on the low NDVI values, several areas in the provinces of Cagayan and Isabela might have experienced crop stress. Moreover, Rx1day and RX5day indices show that there were no significant heavy rainfall events for most parts of the region which shown a maximum rainfall amount of about 100mm-200mm.

NDVI



SPEI3 (Mar-Apr-May)



RX1day



RX5day

