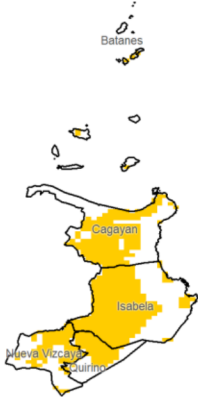
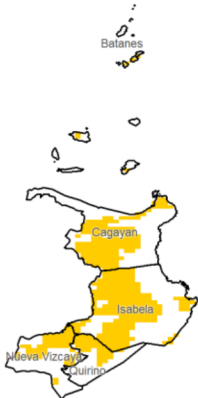


Region II (Cagayan Valley)

Water Availability for Rice
Prevailing Stage : (IV) Ripening



Water Availability for Corn
Prevailing Stage : (I) Establishment



Provincial Values

Province	Mon. Ave. Rainfall (mm)	Rice		Corn	
		CS	CCI (%)	CS	CCI (%)
Batanes	22.0	I	0.0	I	0.0
		II	0.0	II	0.0
		III	0.0	III	0.0
		IV	0.0	IV	0.0
Cagayan	42.5	I	0.3	I	1.2
		II	0.3	II	0.6
		III	0.3	III	0.4
		IV	0.6	IV	0.6
Isabela	53.1	I	1.5	I	4.3
		II	1.3	II	2.3
		III	1.2	III	1.5
		IV	2.7	IV	2.3
Nueva Vizcaya	58.7	I	5.3	I	8.9
		II	4.9	II	8.4
		III	4.7	III	7.4
		IV	6.2	IV	8.2
Quirino	23.5	I	0.7	I	1.7
		II	0.6	II	0.9
		III	0.5	III	0.6
		IV	1.1	IV	0.9

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

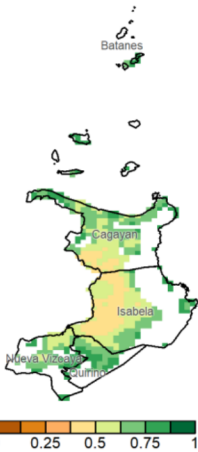
Rice CS: (I) Nursery, (II) Vegetative, (III) Reproductive, (IV) Ripening
 Corn CS: (I) Establishment, (II) Vegetative, (III) Reproductive, (IV) Maturity
 CCI Category: Inadequate (Yellow), Sufficient (Green), Excess (Blue)

Regional Summary

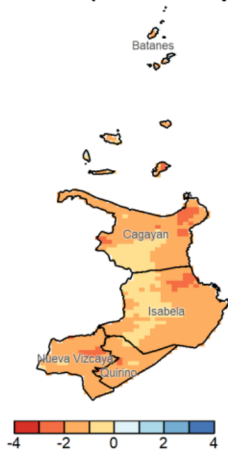
Rainfall during the month in Cagayan Valley was inadequate for rice and corn crops at all stages. Most of the corn crops in the region are in the establishment stage, while the ripening stage prevails for rice crops. The crops are at risk of poor grain development, and possible yield reduction due to moisture stress.

The SPEI-3 map indicates that the eastern portion of the region experienced mostly drier than normal conditions for the past three months. Extreme rainfall indices show a 1-day maximum rainfall (RX1day) ranging from 50-100 mm and 5-day maximum rainfall (RX5day) ranging from 50-150 mm, with the highest values occurring in the western portion of Isabela. This can be attributed to localized thunderstorms.

NDVI



SPEI3 (Feb-Mar-Apr)



RX1day



RX5day

