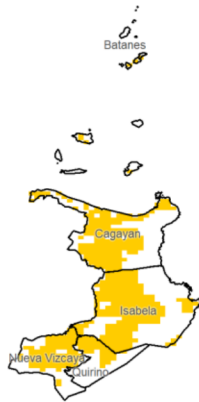


Region II (Cagayan Valley)

Water Availability for Rice
Prevailing Stage : (I) Nursery



Water Availability for Corn
Prevailing Stage : (IV) Maturity



Provincial Values

Province	Mon. Ave. Rainfall (mm)	Rice				Corn			
		CS	CCI (%)	CS	CCI (%)	CS	CCI (%)	CS	CCI (%)
Batanes	25.0	I	2.8	I	6.0	I	2.8	I	6.0
		II	2.5	II	4.2	II	2.5	II	4.2
		III	2.4	III	3.2	III	2.4	III	3.2
		IV	2.4	IV	4.2	IV	2.4	IV	4.2
Cagayan	5.6	I	1.5	I	2.9	I	1.5	I	2.9
		II	1.4	II	2.2	II	1.4	II	2.2
		III	1.4	III	1.8	III	1.4	III	1.8
		IV	1.4	IV	2.2	IV	1.4	IV	2.2
Isabela	0.4	I	0.2	I	0.3	I	0.2	I	0.3
		II	0.2	II	0.3	II	0.2	II	0.3
		III	0.2	III	0.2	III	0.2	III	0.2
		IV	0.2	IV	0.3	IV	0.2	IV	0.3
Nueva Vizcaya	1.1	I	0.2	I	0.4	I	0.2	I	0.4
		II	0.2	II	0.3	II	0.2	II	0.3
		III	0.2	III	0.3	III	0.2	III	0.3
		IV	0.2	IV	0.3	IV	0.2	IV	0.3
Quirino	0.2	I	0.0	I	0.0	I	0.0	I	0.0
		II	0.0	II	0.0	II	0.0	II	0.0
		III	0.0	III	0.0	III	0.0	III	0.0
		IV	0.0	IV	0.0	IV	0.0	IV	0.0

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

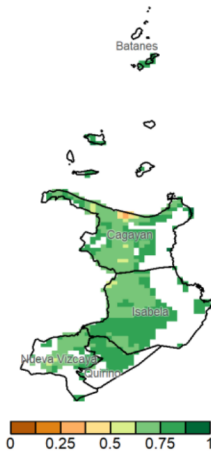
Rice CS: (I) Nursery, (II) Vegetative, (III) Reproductive, (IV) Ripening
Corn CS: (I) Establishment, (II) Vegetative, (III) Reproductive, (IV) Maturity
CCI Category: Inadequate, Sufficient, Excess

Regional Summary

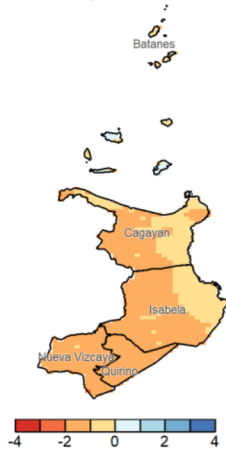
Rainfall was mostly inadequate throughout the region, probably not enough to sustain both rice and corn crops at all development stages. As indicated in the SPEI3 map, majority of the region received an inadequate amount of rainfall during the past three months, which could pose a threat to standing crops if irrigation fails to provide enough water.

Certain areas such as those located in the western part of Cagayan valley may have experienced below-normal rainfall as shown in the SPEI3. Moreover, the RX1day and RX5day maps showed no notable extreme rainfall events. In general, the NDVI map indicated healthy crop condition in most farm areas in the region, except for minor portions of Cagayan with relatively lower NDVI values.

NDVI



SPEI3 (Nov-Dec-Jan)



RX1day



RX5day

