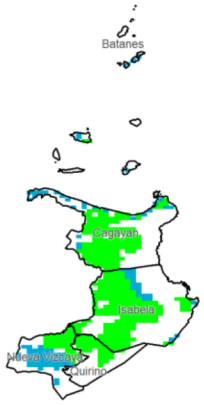
Region II (Cagayan Valley)

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 CS	Rice CCI (%)	Corn CS	Corn CCI (%)
Batanes	322.3	I	182.4	I	347.3
		II	170.3	II	269.9
		III	164.7	III	225.0
		IV	236.8	IV	267.6
Cagayan	331.1	I	117.3	I	232.2
		II	106.2	II	161.6
		III	101.3	III	122.9
		IV	171.5	IV	159.6
Isabela	251.6	I	82.4	I	182.1
		II	74.2	II	129.9
		III	70.5	III	99.6
		IV	120.9	IV	128.4
Nueva Vizcaya	292.4	I	133.5	I	249.0
		II	124.1	II	189.8
		III	119.9	III	155.8
		IV	176.7	IV	188.0
Quirino	211.2	I	67.1	I	114.0
		II	60.5	II	75.0
		III	57.6	III	54.2
		IV	98.6	IV	73.9

Crop Stage (CS) highlighted in BLACK is 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
Sufficient
Excess

Regional Summary

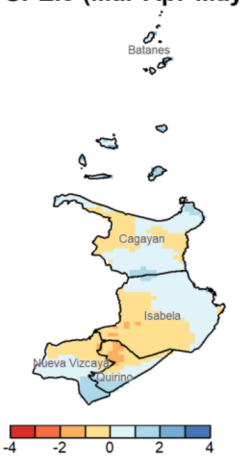
Most of the provinces in Cagayan Valley received sufficient rainfall, which can be beneficial for the rice and corn crops during their prevailing stages. This sufficient rainfall can help ensure the soil is well-moistened, which helps with land preparation/ or pre-planting activities. It also helps to improve water availability for irrigation later in the season. Moreover, if rainfall has been sufficient during the vegetative stage of corn growth, the crop generally experiences optimal development. Meanwhile, corn crops during vegetative stage over Batanes received excessive rainfall which might lead to delayed growth and development if the condition persists.

The 3-month accumulated rainfall (SPEI3) is within near-normal ranges. The RX1day and RX5day indices show that the excessive rainfall is associated with heavy rainfall events brought by southwesterly windflow, which affected the western part of the region.

NDVI

NDVI satellite data not yet available.

SPEI3 (Mar-Apr-May)



RX1day

RX5day