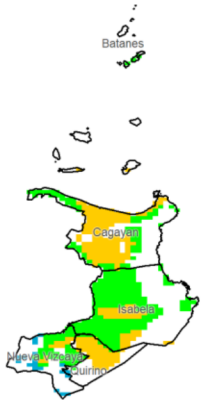
Region II (Cagayan Valley)

Water Availability for Rice
Prevailing Stage : (III) Reproductive



Water Availability for Corn
Prevailing Stage : None

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

Provincial Values

	Mon. Ave. Rainfall (mm)	Rice CS	Rice CCI (%)	Corn CS	Corn CCI (%)
Batanes	680.2	I	77.4	I	149.4
		II	68.1	II	NaN
		III	63.6	III	82.5
		IV	118.4	IV	110.3
Cagayan	280.7	I	50.9	I	93.4
		II	46.1	II	70.0
		III	43.6	III	53.1
		IV	72.1	IV	69.2
Isabela	255.0	I	83.3	I	116.9
		II	81.1	II	103.2
		III	80.1	III	94.9
		IV	92.8	IV	102.8
Nueva Vizcaya	436.2	I	132.7	I	189.1
		II	126.7	II	175.2
		III	122.2	III	162.0
		IV	147.8	IV	174.8
Quirino	283.9	I	53.5	I	78.5
		II	50.5	II	61.5
		III	49.1	III	51.9
		IV	67.3	IV	61.0

Crop Stage (CS) highlighted in BLACK is the dominant stage during the month of August

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

Cagayan Valley generally had sufficient water availability for rice and corn, with most provinces sufficient across all stages. Cagayan recorded inadequate rice water at the vegetative and reproductive stages, and Quirino at the reproductive stage, both aligning with rice's prevailing reproductive stage this August. Corn had no prevailing stage at this period.

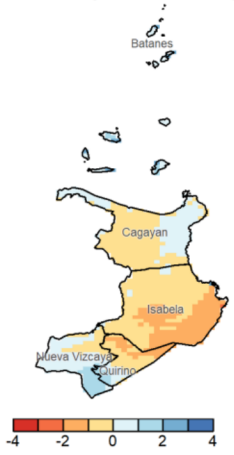
The SPEI3 (Jun-Jul-Aug) shows near-normal to slightly wetter conditions over Cagayan and the northern coast, but drier conditions over Isabela, Nueva Vizcaya, and Quirino, which was consistent with the inadequate readings recorded in Cagayan and Quirino.

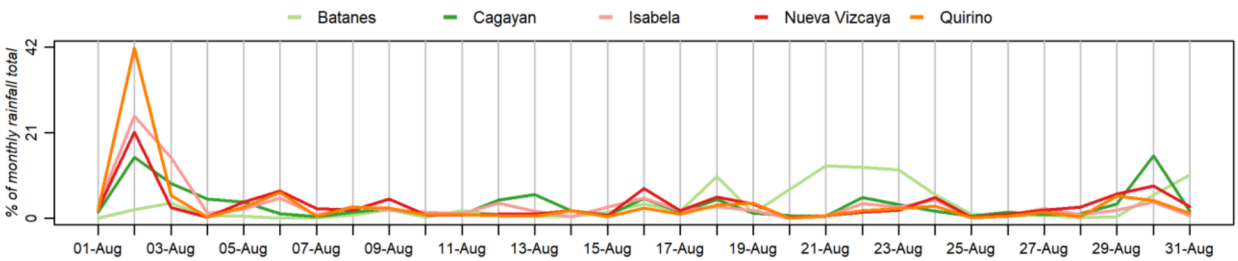
RX1day and RX5day stayed generally low region-wide, with a modest increase over southern Isabela, Nueva Vizcaya, and Quirino. The rainfall chart shows a sharp spike across most provinces on August 1-2 (Quirino peaking near 42%), then generally low, scattered rainfall for the rest of the month aside from a brief cluster around August 21-22.

NDVI

NDVI satellite data not yet available.

SPEI3 (Jun-Jul-Aug)



RX1day

RX5day