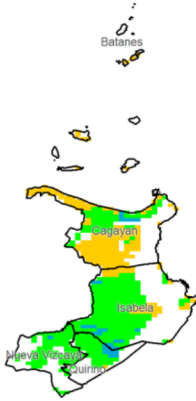


Region II (Cagayan Valley)

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

Province	Mon. Ave. Rainfall (mm)	Rice		Corn	
		CS	CCI (%)	CS	CCI (%)
Batanes	166.1	I	12.8	I	32.5
		II	11.0	II	18.4
		III	10.2	III	11.9
		IV	23.6	IV	18.0
Cagayan	124.8	I	50.7	I	101.9
		II	46.1	II	71.1
		III	44.1	III	54.0
		IV	72.9	IV	70.2
Isabela	160.2	I	109.3	I	178.3
		II	102.2	II	137.8
		III	98.9	III	113.2
		IV	141.0	IV	136.5
Nueva Vizcaya	273.2	I	162.9	I	295.1
		II	151.5	II	227.7
		III	146.3	III	186.1
		IV	214.3	IV	225.6
Quirino	215.7	I	146.6	I	256.2
		II	138.2	II	202.7
		III	133.9	III	171.9
		IV	183.5	IV	201.1

Crop Stage (CS) highlighted in black as 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 (Yellow), Sufficient (Green), Excess (Blue)

Regional Summary

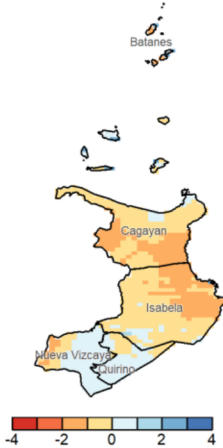
The provinces of Isabela, Nueva Vizcaya, and Quirino received sufficient rainfall to support the rice crops at their prevailing reproductive stage. However, Batanes and Cagayan received inadequate amount of rainfall in August. Such amount could potentially harm the standing rice crops due to moisture stress.

The three-month accumulated rainfall (SPEI3) map shows that most of the province experienced near-normal to slightly drier conditions over the past three months. Additionally, the heavy rainfall indices (RX1day and RX5day) indicate a maximum observed 1-day rainfall of about 50 to 100 mm and a 5-day rainfall of 50 to 200 mm. This heavy rainfall may have been caused by a weather disturbance affecting the region which includes the enhanced southwest monsoon due to a low-pressure area which developed into a tropical storm "Dindo".

NDVI

NDVI satellite data not yet available.

SPEI3 (Jun-Jul-Aug)



RX1day



RX5day



Legend for maps: Batanes (Green), Cagayan (Orange), Isabela (Light Green), Nueva Vizcaya (Red), Quirino (Yellow)

