

Region I (Ilocos Region)

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		Corn	
		CS (%)	CCI (%)	CS (%)	CCI (%)
Ilocos Norte	8.9	I	0.0	I	0.1
		II	0.0	II	0.1
		III	0.0	III	0.0
		IV	0.1	IV	0.1
Ilocos Sur	1.5	I	0.0	I	0.0
		II	0.0	II	0.0
		III	0.0	III	0.0
		IV	0.0	IV	0.0
La Union	15.4	I	0.2	I	0.7
		II	0.2	II	0.4
		III	0.2	III	0.3
		IV	0.3	IV	0.4
Pangasinan	12.2	I	0.4	I	1.0
		II	0.3	II	0.6
		III	0.3	III	0.4
		IV	0.7	IV	0.6

Crop Stage (CS) highlighted in black is the dominant stage during the month of March

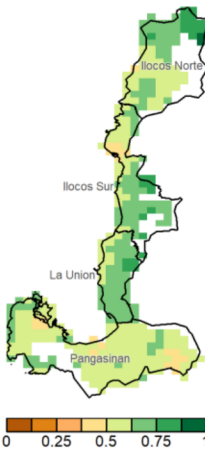
Rice CS: (I) Nursery, (II) Vegetative, (III) Reproductive, (IV) Ripening
 Corn CS: (I) Establishment, (II) Vegetative, (III) Reproductive, (IV) Maturity
 CCI Category: Inadequate (yellow), Sufficient (green), Excess (blue)

Regional Summary

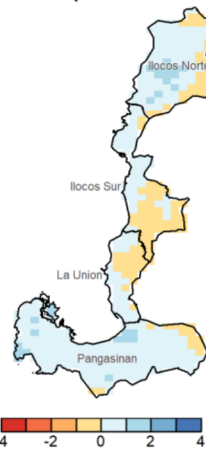
The Ilocos region received minimal rainfall during the month, which is likely insufficient to sustain rice and corn crops in the area. While harvesting and/or pre-planting activities are possibly ongoing for corn crops, rice crops in the reproductive stage are at risk of poor grain development, and possible yield reduction due to moisture stress especially in areas without irrigation or water management interventions. Nevertheless, the NDVI indicates that vegetation conditions in Ilocos Sur, La Union, and parts of Ilocos Norte still remain generally good while lower NDVI values were noted in parts of Ilocos Sur and Pangasinan, suggesting localized stress.

The SPEI-3 suggests generally near normal conditions experienced in the whole region for the past three months. In addition, the extreme rainfall indices (RX1day and RX5day) showed no significant extreme rainfall events that could have caused damage on both rice and corn crops.

NDVI



SPEI3 (Jan-Feb-Mar)



RX1day



RX5day

