

Region I (Ilocos Region)

Water Availability for Rice
Prevailing Stage : (I) Nursery



Water Availability for Corn
Prevailing Stage : (IV) Maturity



Provincial Values

	Mon. Ave. Rainfall (mm)	Rice		Corn	
		CS	CCI (%)	CS	CCI (%)
Ilocos Norte	1.0	I	0.1	I	0.2
		II	0.1	II	0.2
		III	0.1	III	0.1
		IV	0.1	IV	0.2
Ilocos Sur	2.9	I	0.3	I	0.2
		II	0.3	II	0.1
		III	0.3	III	0.1
		IV	0.3	IV	0.1
La Union	4.4	I	0.6	I	1.0
		II	0.5	II	0.7
		III	0.5	III	0.6
		IV	0.5	IV	0.7
Pangasinan	3.0	I	0.3	I	0.6
		II	0.3	II	0.4
		III	0.2	III	0.3
		IV	0.2	IV	0.4

Crop Stage (CS) highlighted in black is 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

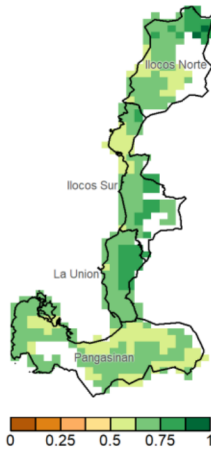
CCI Category: Inadequate (Yellow), Sufficient (Green), Excess (Blue)

Regional Summary

The entire Ilocos region received an inadequate amount of rainfall to support both rice and corn crops in all stages. Such amount may have caused moisture stress in both rice and corn crops. It is also noticeable from the past three-month accumulated rainfall, as described by SPEI3, where slightly drier condition was observed in the region. Such amount may have been related to the ongoing strong El Niño condition in the country.

It is also possible that the month's slightly lower observed rainfall had an impact on the observed slightly lower vegetation index (NDVI). In addition, the 1-day maximum rainfall (RX1day) and 5-day maximum rainfall (RX5day), demonstrate that the crops in the region were not affected by any extreme rainfall event/s.

NDVI



SPEI3 (Nov-Dec-Jan)



RX1day



RX5day

