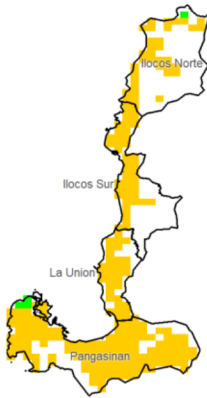# Region I (Ilocos Region)

Water Availability for Rice
Prevailing Stage : None

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

Water Availability for Corn
Prevailing Stage : (III) Reproductive

Provincial Values

	Mon. Ave. Rainfall (mm)	Rice		Corn	
		CS	CCI (%)	CS	CCI (%)
Ilocos Norte	18.5	I	5.5	I	10.4
		II	5.0	II	8.2
		III	4.9	III	6.8
		IV	7.3	IV	8.1
Ilocos Sur	21.5	I	3.2	I	2.7
		II	2.8	II	1.6
		III	2.7	III	1.1
		IV	5.2	IV	1.6
La Union	31.9	I	8.1	I	17.0
		II	7.1	II	11.0
		III	6.7	III	7.9
		IV	12.9	IV	10.8
Pangasinan	34.9	I	7.0	I	16.3
		II	6.3	II	10.9
		III	6.0	III	8.1
		IV	10.7	IV	10.8

Crop Stage (CS) highlighted in BLACK is the dominant stage during the month of December
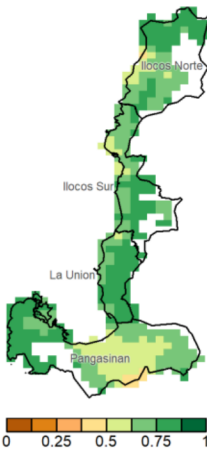
Rice CS:
(I) Nursery
(II) Vegetative
(III) Reproductive
(IV) Ripening

Corn CS:
(I) Establishment
(II) Vegetative
(III) Reproductive
(IV) Maturity

CCI Category:
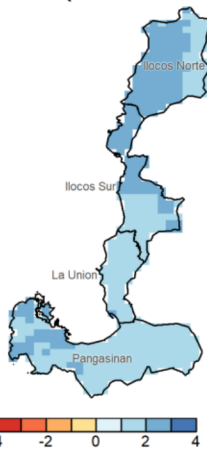Inadequate
Sufficient
Excess

Regional Summary

Rainfall for both rice and corn crops was inadequate in the entire Ilocos Region. Most farms were possibly undergoing post-harvesting or pre-planting activities during the month for rice, while the prevailing stage for corn in the region was the reproductive stage. The lack of water during all of the crop stages can have a negative impact on the growth and quality of the crops.

However, the SPEI3 shows the past three months had brought above normal rainfall for the whole region. The wet conditions supported healthy crop growth, shown in the NDVI, through effective irrigation and flood management facilities. Due to the effect of the shear line and northeast monsoon, the recent month brought heavy one-day rainfall (RX1day) to most of the northern part of Ilocos Region while heavy five-day rainfall (RX5day) to the entire region.

NDVI

SPEI3 (Oct-Nov-Dec)

RX1day

RX5day