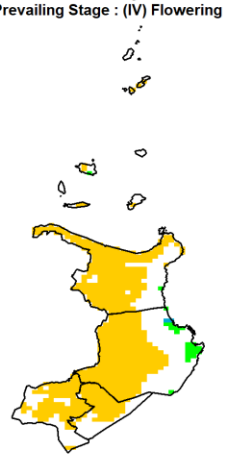
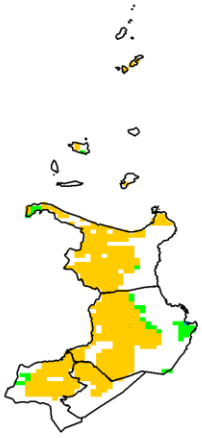
Region II (Cagayan Valley)

Water Availability for Rice
Prevailing Stage : (IV) Flowering



Water Availability for Corn
Prevailing Stage : (I) Establishment



Provincial Values

	Mon. Ave. Rainfall (mm)		Rice CS	Rice RS (%)	Corn CS	Corn RS (%)
Quirino	40.57	I	18.6	I	28.1
		II	17.2	II	20.2
		III	16.6	III	16.2
		IV	16.6	IV	20.0
Nueva Vizcaya	44.07	I	19.4	I	32.1
		II	18.0	II	23.9
		III	17.4	III	19.5
		IV	17.4	IV	23.7
Isabela	62.37	I	21.0	I	29.7
		II	19.7	II	21.7
		III	19.1	III	17.6
		IV	19.1	IV	21.5
Cagayan	41.34	I	11.5	I	19.4
		II	10.6	II	13.9
		III	10.2	III	11.2
		IV	10.2	IV	13.8
Batanes	18.07	I	5.1	I	8.2
		II	4.8	II	6.3
		III	4.6	III	5.2
		IV	4.6	IV	6.3

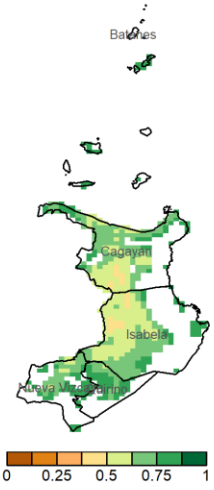
Legend :
Inadequate
Sufficient
Excess

Regional Summary

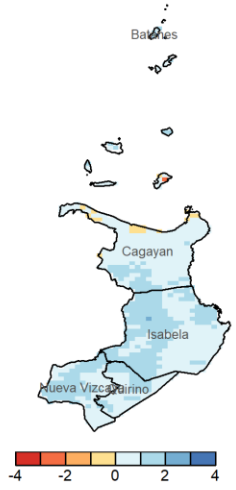
The entire Cagayan Valley received inadequate rainfall during the month to support both the rice and corn crops in all stages, particularly the rice crops in the prevailing Flowering stage. This insufficiency in rainfall may have caused delay on the Establishment of corn crops. Nevertheless, farming activity may still be supported if irrigation is available since rainfall in the past three months over most of the region are within normal values, as indicated by SPEI3. Furthermore, NDVI generally suggests average to good crop condition over farm areas, with slight indications of possible crop stress over the southwestern portion of Cagayan and western portion of Isabela.

Moreover, RX5day indicates an accumulation of 100-200 mm of rain over the northeastern portion of Isabela and southeastern portion of Cagayan. Rainfall over these areas were caused by the Shearline and Northeasterly surface windflow during the early weeks of the month.

NDVI



SPEI3 (Feb-Mar-Apr)



RX1day

RX5day