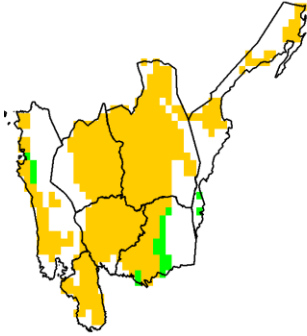
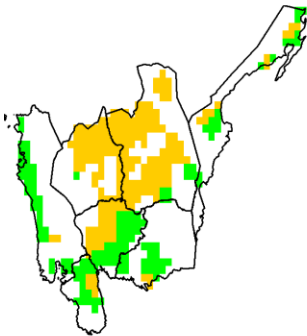


Region III (Central Luzon)

Water Availability for Rice
Prevailing Stage : (IV) Flowering



Water Availability for Corn
Prevailing Stage : (I) Establishment



Provincial Values Regional Summary

	Mon. Ave. Rainfall (mm)	Rice		Corn	
		CS (%)	RS (%)	CS (%)	RS (%)
Zambales	136.13	I	38.1	I	80.1
		II	35.0	II	56.4
		III	33.6	III	44.7
		IV	33.6	IV	55.7
Tarlac	99.95	I	12.6	I	25.1
		II	11.5	II	16.7
		III	11.0	III	12.8
		IV	11.0	IV	16.4
Pampanga	129.07	I	26.4	I	54.7
		II	24.2	II	37.5
		III	23.2	III	29.4
		IV	23.2	IV	37.1
Nueva Ecija	78.86	I	14.5	I	28.2
		II	13.2	II	19.1
		III	12.7	III	14.9
		IV	12.7	IV	18.9
Bulacan	201.15	I	46.6	I	84.9
		II	42.7	II	58.3
		III	41.0	III	45.7
		IV	41.0	IV	57.6
Bataan	128.51	I	34.5	I	58.2
		II	31.5	II	39.1
		III	30.2	III	30.3
		IV	30.2	IV	38.6
Aurora	72.39	I	36.8	I	55.1
		II	34.4	II	42.7
		III	33.3	III	35.7
		IV	33.3	IV	42.4

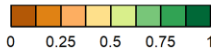
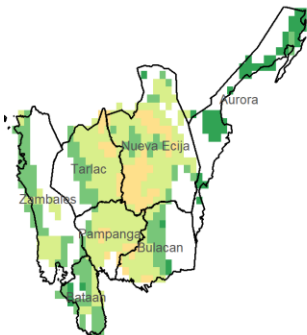
Legend:
■ Inadequate
■ Sufficient
■ Excess

Generally, the entire region received inadequate rainfall to support the rice crops in any of the crop stages, particularly the rice crops in the prevailing Flowering stage. This insufficiency in rainfall might have caused delay in establishment activities for corn crops over Tarlac and Nueva Ecija.

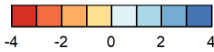
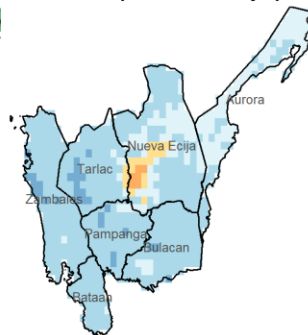
Notable below-average 1-month and 3-month SPEI over the southwestern part of Nueva Ecija suggests likely adverse impacts to existing crops in the absence of irrigation. This damage was indicated in the slightly below average NDVI signal. There is also a slight possibility of crop stress over portions of Tarlac, Pampanga, and Bulacan.

One- and five-day extreme rainfall indices suggest that heavy rainfall occurred over Bulacan and portions of neighboring provinces, which might have had adverse impacts on standing crops over these areas. This event is mainly attributed to the Shearline and Northeasterly surface windflow during the early weeks of the month.

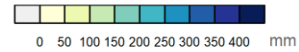
NDVI



SPEI3 (Feb-Mar-Apr)



RX1day



RX5day



— Aurora — Bataan — Bulacan — Nueva Ecija — Pampanga — Tarlac — Zambales

