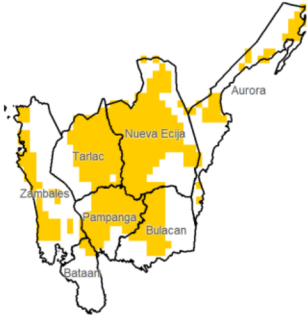
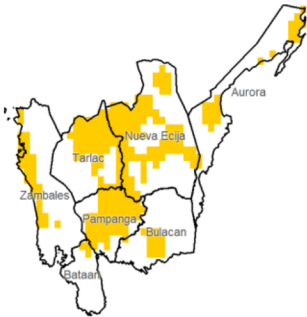


Region III (Central Luzon)

Water Availability for Rice
Prevailing Stage : (IV) Ripening



Water Availability for Corn
Prevailing Stage : (I) Establishment



Provincial Values

	Mon. Ave. Rainfall (mm)	Rice		Corn	
		CS	CCI (%)	CS	CCI (%)
Aurora	62.4	I	0.7	I	2.2
		II	0.6	II	1.3
		III	0.6	III	0.9
		IV	1.2	IV	1.3
Bataan	1.2	I	0.0	I	0.0
		II	0.0	II	0.0
		III	0.0	III	0.0
		IV	0.0	IV	0.0
Bulacan	9.1	I	0.0	I	0.0
		II	0.0	II	0.0
		III	0.0	III	0.0
		IV	0.0	IV	0.0
Nueva Ecija	43.2	I	0.4	I	1.1
		II	0.4	II	0.6
		III	0.4	III	0.4
		IV	0.6	IV	0.6
Pampanga	11.2	I	0.0	I	0.0
		II	0.0	II	0.0
		III	0.0	III	0.0
		IV	0.0	IV	0.0
Tarlac	16.6	I	0.1	I	0.4
		II	0.1	II	0.2
		III	0.1	III	0.1
		IV	0.2	IV	0.2
Zambales	16.3	I	0.0	I	0.1
		II	0.0	II	0.1
		III	0.0	III	0.0
		IV	0.1	IV	0.1

Crop Stage (CS) highlighted in **bold** is the dominant stage during the month of April

Rice CS: (I) Nursery, (II) Vegetative, (III) Reproductive, (IV) Ripening
 Corn CS: (I) Establishment, (II) Vegetative, (III) Reproductive, (IV) Maturity

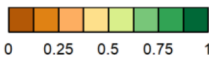
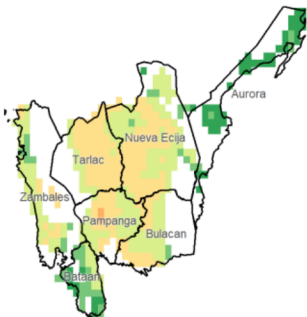
CCI Category:
 Inadequate
 Sufficient
 Excess

Regional Summary

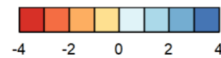
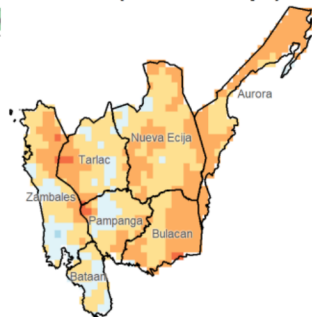
The Central Luzon region experienced generally inadequate rainfall, resulting in moisture stress across major agricultural areas. Most provinces, including Nueva Ecija, Pampanga, Tarlac, Aurora, Bataan, and Bulacan, experienced inadequate water availability affecting rice (particularly during the ripening stage) and corn (during the establishment stage). The Crop Condition Index (CCI) was generally low, suggesting that soil moisture remains insufficient to support crop growth and development.

The Standardized Precipitation-Evapotranspiration Index (SPEI3) showed slightly drier to near-normal conditions. With some areas even experiencing notably dry conditions, while RX1day and RX5day data indicated low rainfall intensity and accumulation, with no significant heavy rainfall events observed.

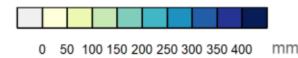
NDVI



SPEI3 (Feb-Mar-Apr)



RX1day



RX5day

