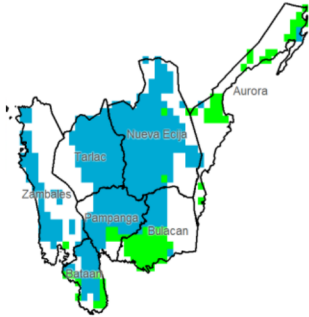
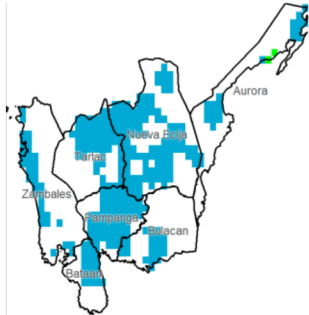


Region III (Central Luzon)

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 (%)	CS CCI (%)	CS CCI (%)
Aurora	342.2	I 167.9	I 293.9	I 156.1	II 224.1
		II 150.7	III 184.3	III 150.7	IV 222.1
		IV 264.0	I 550.9	IV 244.1	I 400.7
		I 235.2	II 322.3	II 235.2	IV 396.5
Bataan	553.3	I 209.2	I 338.4	I 209.2	I 338.4
		II 193.2	II 241.9	II 193.2	II 241.9
		III 186.0	III 185.7	III 186.0	IV 239.0
		IV 362.9	I 578.4	IV 346.9	II 477.9
Nueva Ecija	503.9	I 339.5	II 474.9	I 339.5	II 474.9
		II 352.5	III 567.7	II 352.5	III 567.7
		III 334.9	IV 458.0	III 334.9	IV 458.0
		IV 326.7	I 454.8	IV 326.7	II 572.7
Pampanga	573.7	I 314.2	II 438.9	I 314.2	II 438.9
		II 304.9	III 364.3	II 304.9	IV 435.0
		III 719.2	I 1107.8	III 693.6	II 932.6
		IV 701.8	III 999.3	IV 693.6	IV 995.9
Tarlac	652.2	I 304.9	IV 435.0	I 304.9	IV 435.0
		II 314.2	II 438.9	II 314.2	II 438.9
		III 304.9	III 364.3	III 304.9	III 364.3
		IV 314.2	IV 438.9	IV 314.2	IV 438.9
Zambales	763.0	I 719.2	I 1107.8	I 719.2	I 1107.8
		II 701.8	II 999.3	II 701.8	II 999.3
		III 693.6	III 932.6	III 693.6	III 932.6
		IV 693.6	IV 995.9	IV 693.6	IV 995.9

Crop Stage (CS) highlighted in black is the dominant stage during the month of September

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)

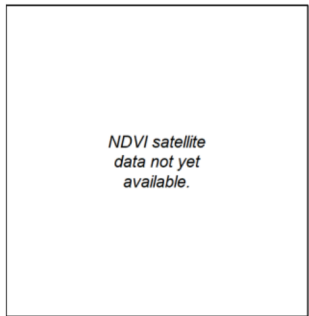
Regional Summary

The southwest monsoon continued to bring extremely high rainfall levels in the region during the month. This can be shown in RX1day and RX5day maps, which revealed rainfall up to 150 mm and greater than 400 mm respectively. This could be mainly attributed to TC Enteng intensifying as it passed through the region during the first week of the month.

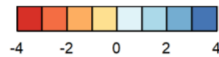
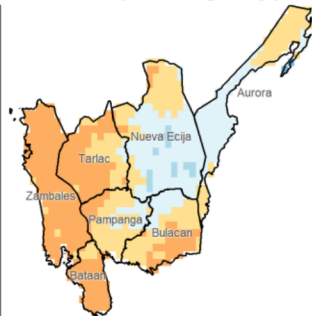
This amount of rainfall is excessive to support the standing rice and corn crops in the region except for the Aurora and Bulacan provinces, which had a sufficient rainfall supply throughout the month. The excessive amount of water supply in the majority of the farm areas of the region may damage the standing rice and corn crops, leading to a low yield.

Despite the effects of the TC-enhanced southwest monsoon (due to Enteng and Gener), the three-month SPEI depicted a drier condition in the western section, whereas a slightly wetter condition was observed in the eastern section of the region.

NDVI



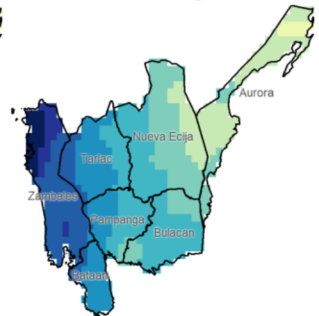
SPEI3 (Jul-Aug-Sep)



RX1day



RX5day



Legend for maps: Aurora (green), Bataan (orange), Bulacan (orange), Nueva Ecija (blue), Pampanga (orange), Tarlac (orange), Zambales (orange)

